



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 129494

TO: Mark Berch
Location: REM/5C18
Art Unit: 1624
Wednesday, August 11, 2004

Case Serial Number: 10/057847

From: Peggy Ruppel
Location: Biotech-Chem Library
REMSSEN 1B65
Phone: 571-272-2557

Peggy.Ruppel@uspto.gov

Search Notes

I'm afraid that removing the sulfur atom didn't help much, as you can see from the result. If you have any other ideas or suggestions, I'll be happy to try again.

Thank you for using STIC services.

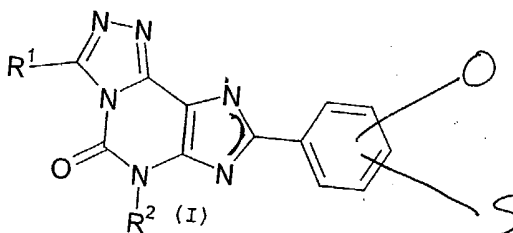
No art

SEARCH REQUEST FORM

Requestor's Name: BERCH Serial Number: 10057847
 Date: 8/10/04 Phone: 571-272-0663 Art Unit: 1624
Office Perm 5C01 Mailbox 5C18

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).



$R^1, R^2 = H/C/N$ -in-a-ring

If search yields fewer than 2 Biblios
 try again with the S atom at lower right
 removed.

If search yield more than 10 Biblios
 attach N to the S (i.e. $S-N$)

STAFF USE ONLY

Date completed: _____
 Searcher: _____
 Terminal time: _____
 Elapsed time: _____
 CPU time: _____
 Total time: _____
 Number of Searches: _____
 Number of Databases: _____

Search Site
 _____ STIC
 _____ CM-1
 _____ Pre-S
 Type of Search
 _____ N.A. Sequence
 _____ A.A. Sequence
 _____ Structure

Vendors
 _____ IG
 _____ STN
 _____ Dialog
 _____ APS
 _____ Geninfo
 _____ SDC
 _____ DARC/Questel

=> b hcaplus

FILE 'HCAPLUS' ENTERED AT 10:59:10 ON 11 AUG 2004

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 11 Aug 2004 VOL 141 ISS 7

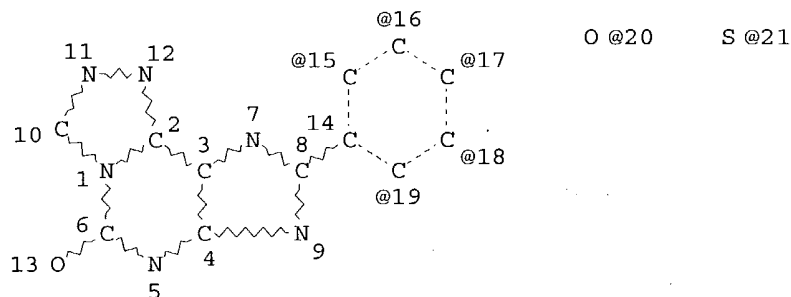
FILE LAST UPDATED: 10 Aug 2004 (20040810/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

'OBI' IS DEFAULT SEARCH FIELD FOR 'HCAPLUS' FILE

=> d que l20

L16 STR



VPA 20-15/16/17/18/19 U

VPA 21-15/16/17/18/19 U

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 13

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 21

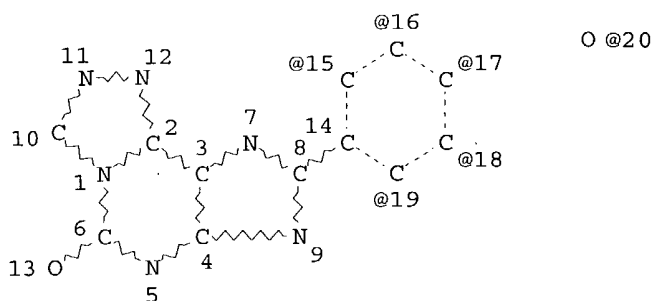
STEREO ATTRIBUTES: NONE

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L20 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L19

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L21 STR



VPA 20-15/16/17/18/19 U

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 13

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

L23 167 SEA FILE=REGISTRY SSS FUL L21

L24 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L23

=> l20 or l24

L26 1 L20 OR L24

=> d ibib abs hitstr l26

L26 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:78388 HCAPLUS

DOCUMENT NUMBER: 134:131550

TITLE: Preparation of 8-phenyl-6,9-dihydro-[1,2,4]triazolo[3,4-i]purin-5-ones as phosphodiesterase V inhibitors.

INVENTOR(S): Gracia Ferrer, Jordi; Feixas Gras, Joan; Prieto Soto, Jose Manuel; Vega Noverola, Armando; Vidal Juan, Bernat

PATENT ASSIGNEE(S): Almirall Prodesfarma S.A., Spain

SOURCE: PCT Int. Appl., 127 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001007441	A1	20010201	WO 2000-EP7062	20000724
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

Searched by P. Ruppel

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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ES 2166270	B1	20030401		
AU 2000062772	A5	20010213	AU 2000-62772	20000724
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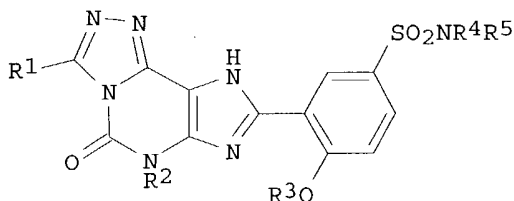
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BR 2000012764	A	20020702	BR 2000-12764	20000724
TR 200200785	T2	20020923	TR 2002-200200785	20000724
JP 2003505461	T2	20030212	JP 2001-512525	20000724
EE 200200046	A	20030415	EE 2002-46	20000724
AT 251625	E	20031015	AT 2000-949400	20000724
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BG 106346	A	20020930	BG 2002-106346	20020124
NO 2002000391	A	20020325	NO 2002-391	20020125
US 2003060627	A1	20030327	US 2002-57847	20020125

PRIORITY APPLN. INFO.:

ES 1999-1694	A	19990727
WO 2000-EP7062	W	20000724

OTHER SOURCE(S): MARPAT 134:131550
GI



I

AB Title compds. [I; R1-R3 = H, (substituted) alkyl, R6(CH2)n; n = 0-4; R6 = cycloalkyl, (substituted) Ph, 3-7 membered heterocyclyl; R4, R5 = H, amidino, (substituted) alkyl, alkenyl, alkynyl, etc.; or R4 = alkyl, R5 = (CH2)nR6; or R4R5N = (substituted) 3-7 membered heterocyclyl], were prepared. Thus, reaction of 3-(5-oxo-6-propyl-6,9-dihydro-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxybenzenesulfonyl chloride (preparation given) reacted with 2-(1,4-diazepan-1-yl)ethan-1-ol to give 8-[5-[-4-(2-hydroxyethyl)-1,4-diazepan-1-sulfonyl]-2-propoxyphenyl]-6-propyl-6,9-dihydro-1,2,4-triazolo[3,4-i]purin-5-one. This inhibited PDE V with IC50 = 0.34 nM.

IT 321888-36-2P 321888-37-3P 321888-38-4P
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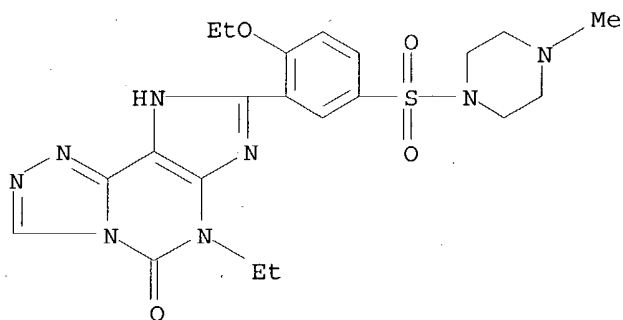
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 8-phenyl-6,9-dihydro-[1,2,4]triazolo[3,4-i]purin-5-ones as phosphodiesterase V inhibitors)

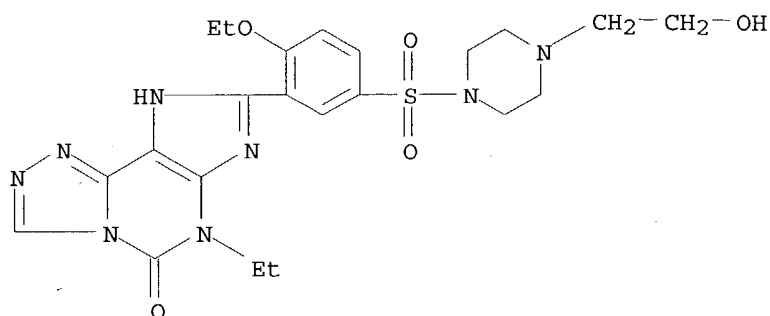
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CN Piperazine, 1-[[4-ethoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



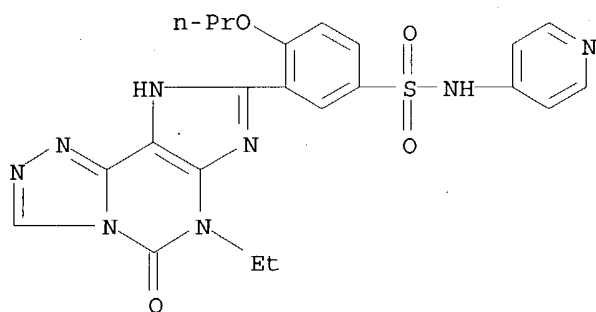
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CN 1-Piperazineethanol, 4-[[4-ethoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



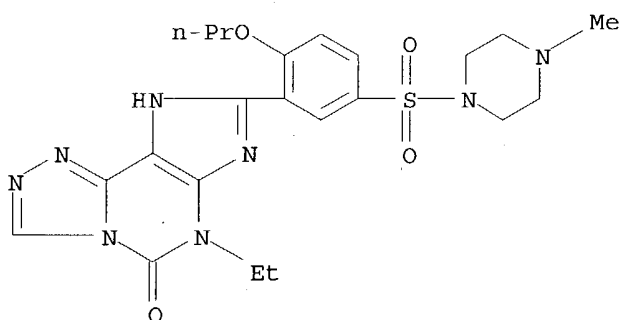
RN 321888-38-4 HCAPLUS

CN Benzenesulfonamide, 3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-4-pyridinyl- (9CI) (CA INDEX NAME)



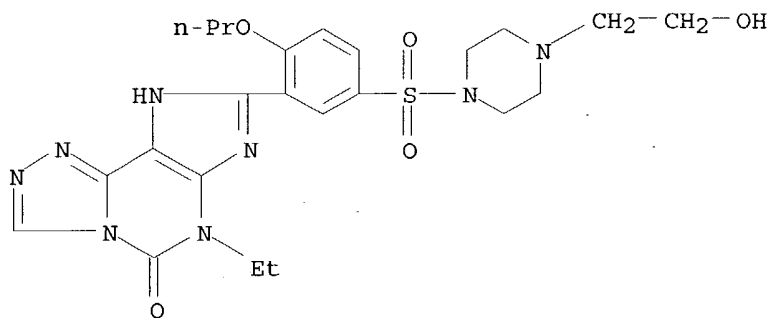
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CN Piperazine, 1-[[3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



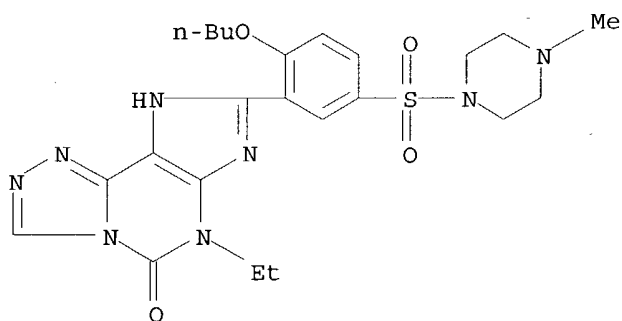
RN 321888-40-8 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



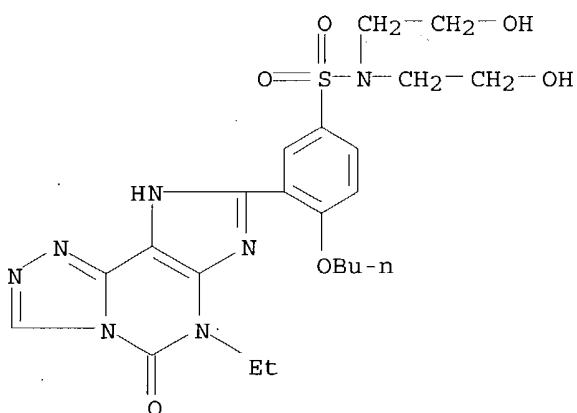
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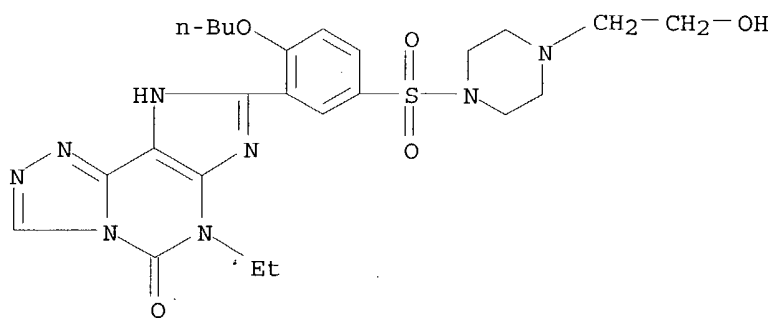
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CN Benzenesulfonamide, 4-butoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-bis(2-hydroxyethyl)- (9CI) (CA INDEX NAME)



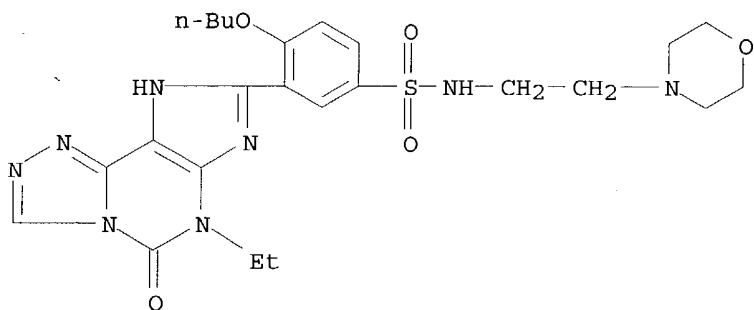
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CN 1-Piperazineethanol, 4-[[4-butoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



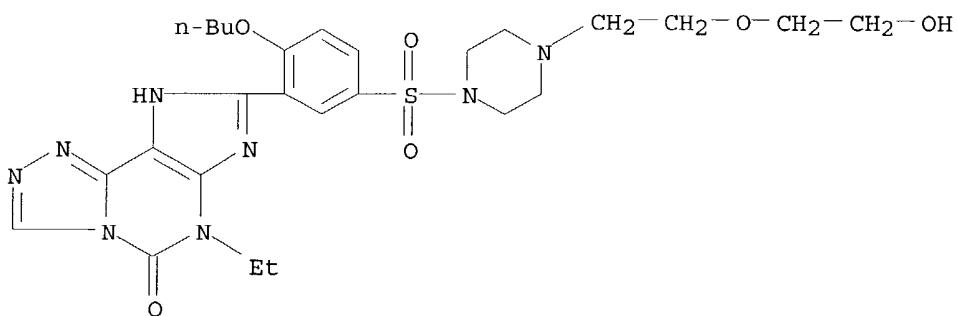
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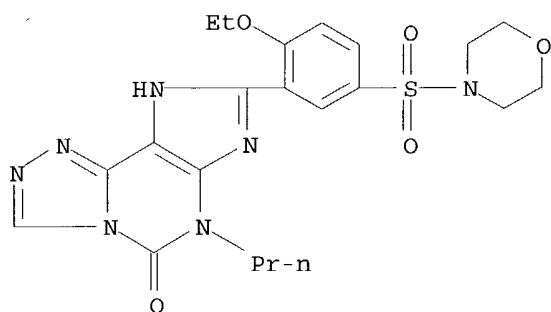
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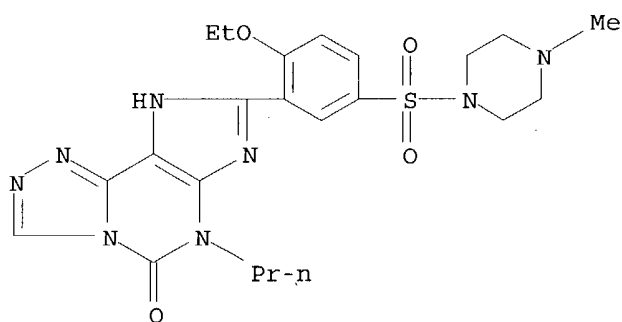
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CN Morpholine, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



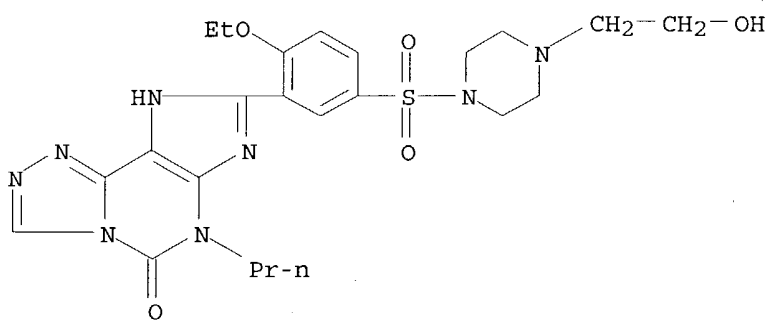
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CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



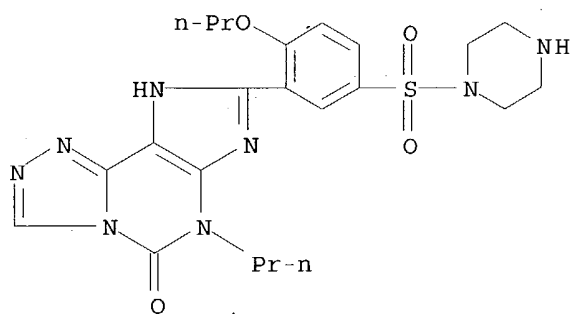
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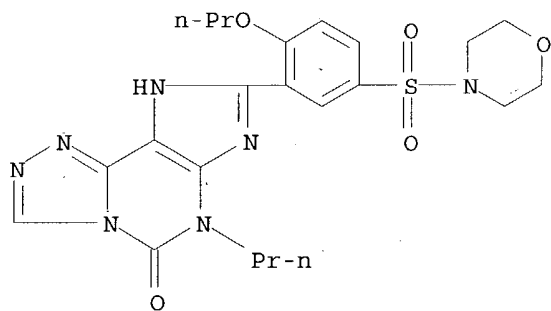
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CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



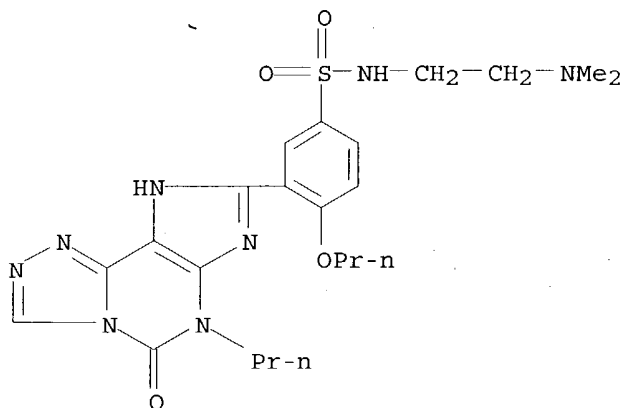
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CN Morpholine, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



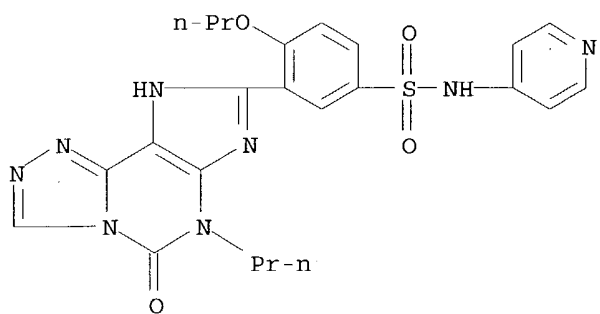
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CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(dimethylamino)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



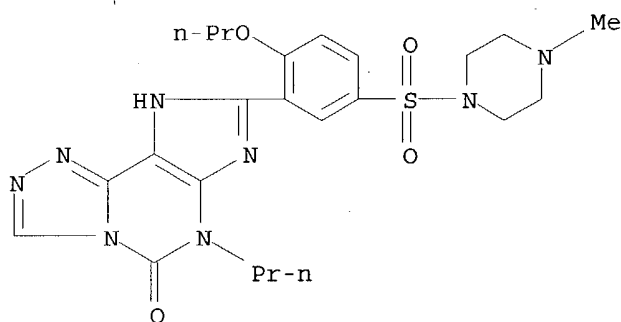
RN 321888-52-2 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-4-pyridinyl- (9CI) (CA INDEX NAME)



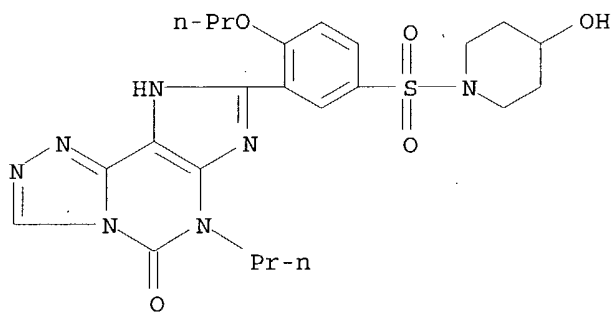
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CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



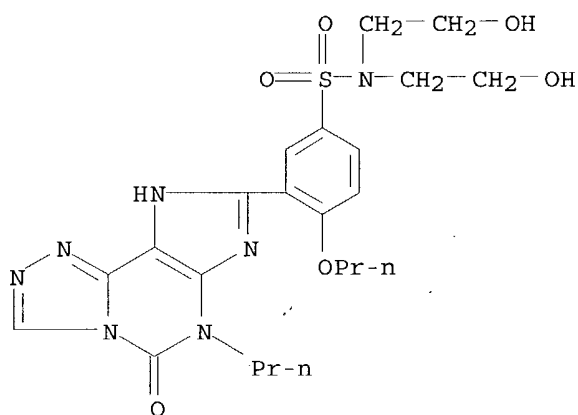
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CN 4-Piperidinol, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



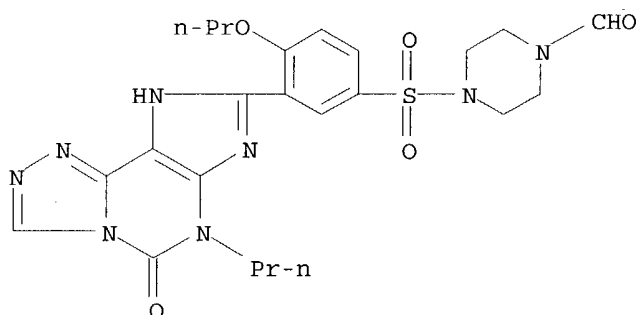
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CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-bis(2-hydroxyethyl)-4-propoxy- (9CI) (CA INDEX NAME)



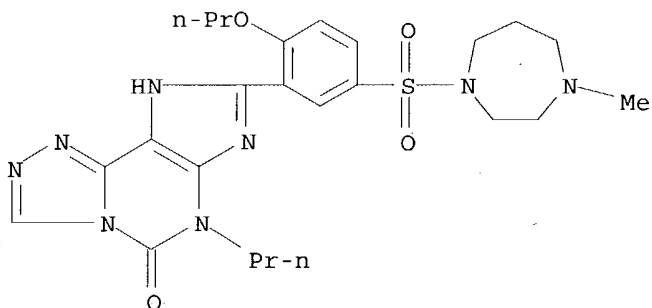
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CN 1-Piperazinecarboxaldehyde, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



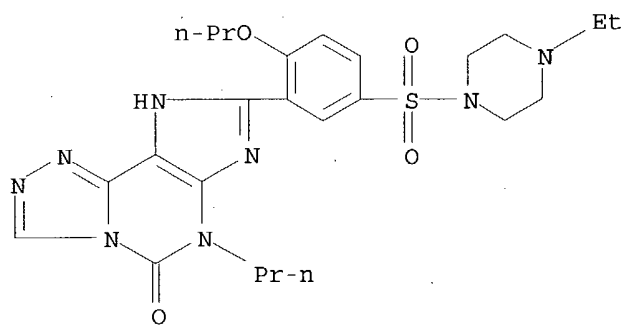
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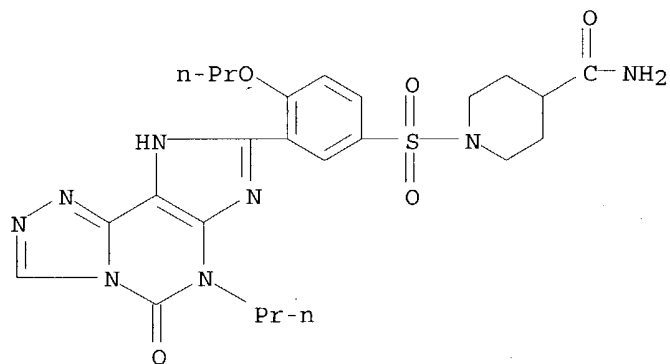
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CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-ethyl- (9CI) (CA INDEX NAME)



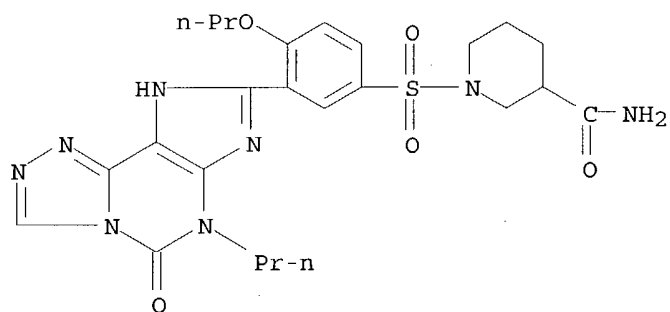
RN 321888-59-9 HCAPLUS

CN 4-Piperidinecarboxamide, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



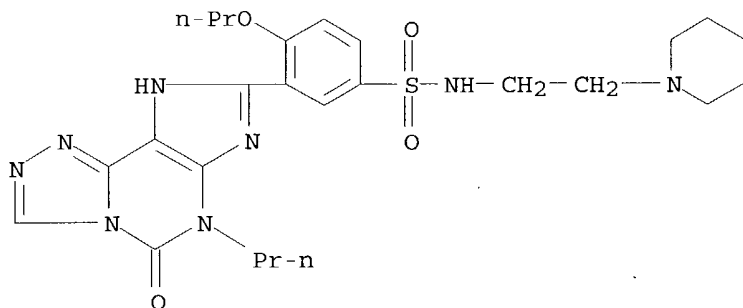
RN 321888-60-2 HCAPLUS

CN 3-Piperidinecarboxamide, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



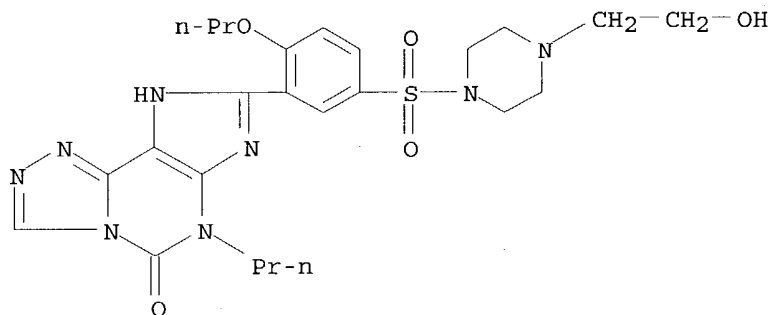
RN 321888-61-3 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(1-piperidinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



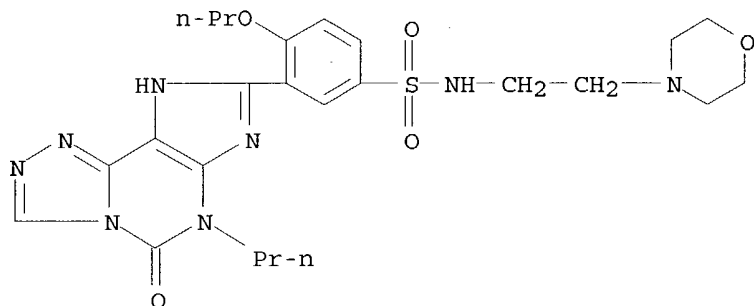
RN 321888-62-4 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



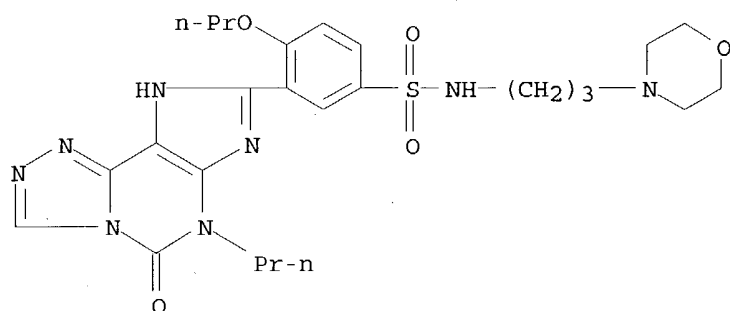
RN 321888-63-5 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



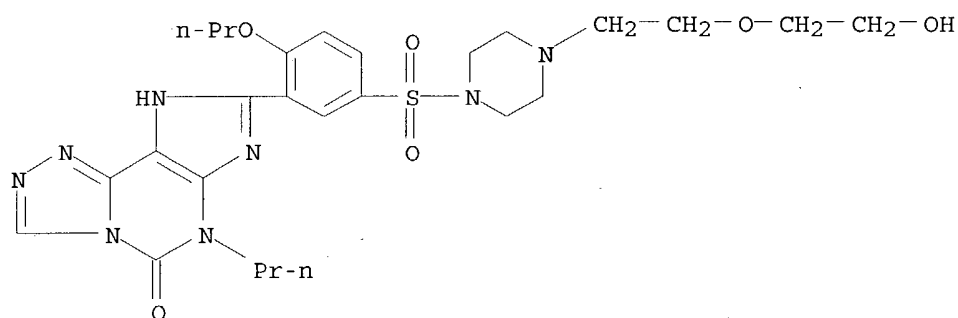
RN 321888-64-6 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[3-(4-morpholinyl)propyl]-4-propoxy- (9CI) (CA INDEX NAME)



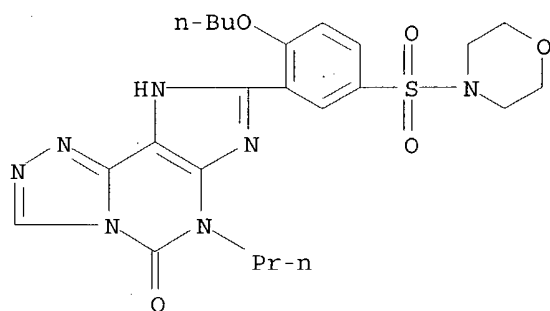
RN 321888-65-7 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-[2-(2-hydroxyethoxy)ethyl]-(9CI) (CA INDEX NAME)



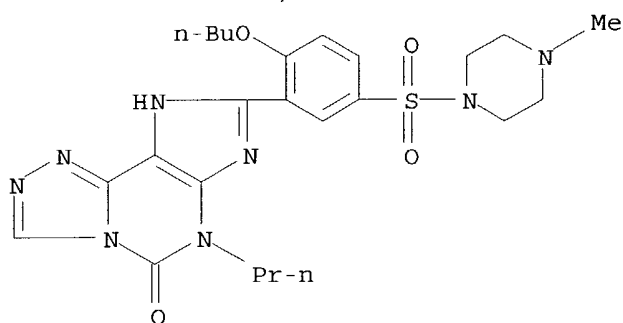
RN 321888-66-8 HCAPLUS

CN Morpholine, 4-[[4-butoxy-3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]-(9CI) (CA INDEX NAME)



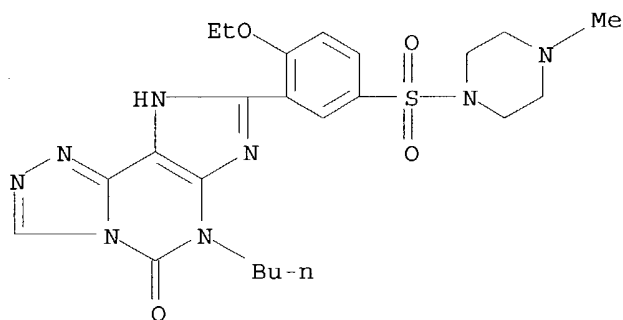
RN 321888-67-9 HCAPLUS

CN Piperazine, 1-[[4-butoxy-3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]-4-methyl-(9CI) (CA INDEX NAME)



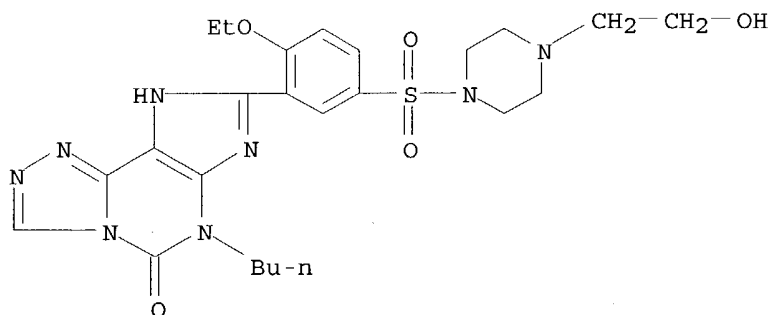
RN 321888-68-0 HCAPLUS

CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



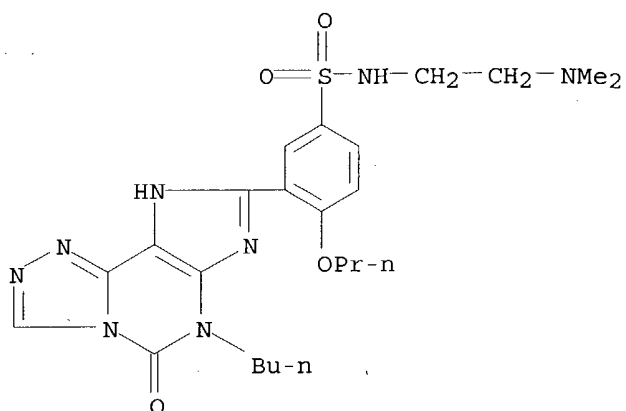
RN 321888-69-1 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



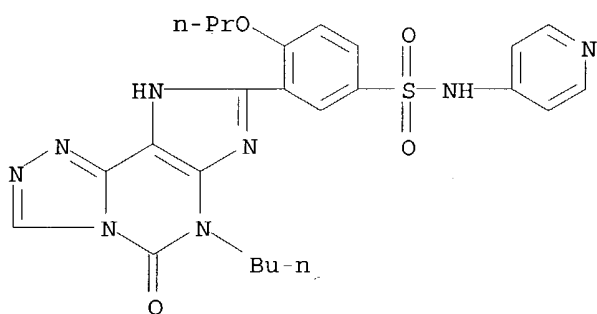
RN 321888-70-4 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(dimethylamino)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



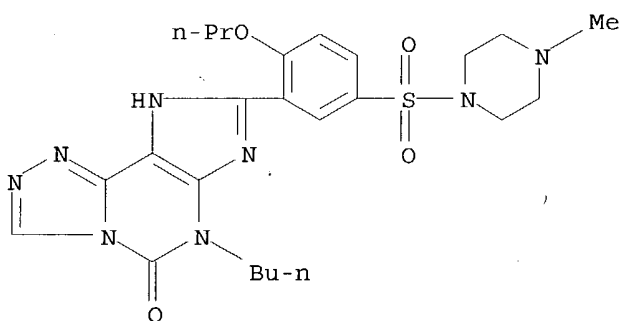
RN 321888-71-5 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-(2-(dimethylamino)ethyl)- (9CI) (CA INDEX NAME)



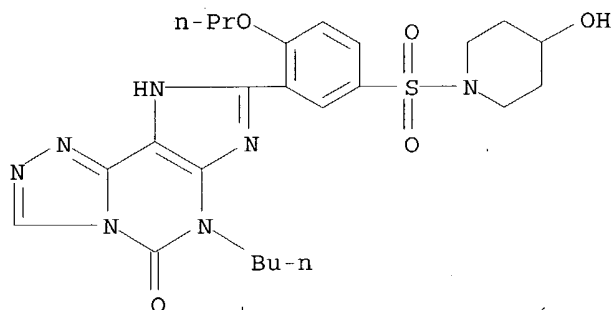
RN 321888-72-6 HCAPLUS

CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



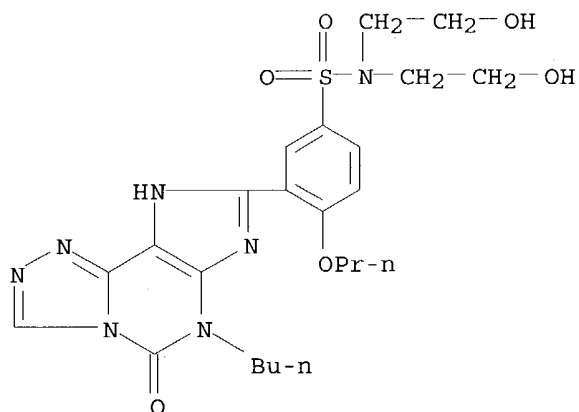
RN 321888-73-7 HCAPLUS

CN 4-Piperidinol, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



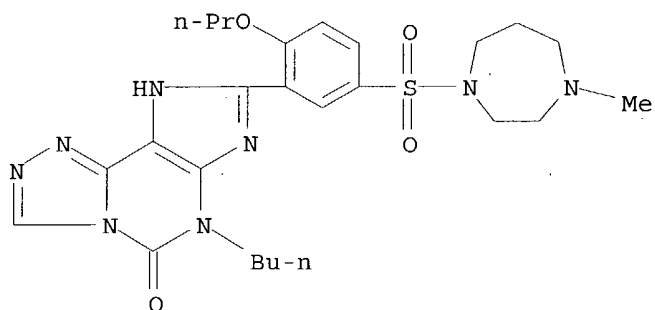
RN 321888-74-8 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-bis(2-hydroxyethyl)-4-propoxy- (9CI) (CA INDEX NAME)



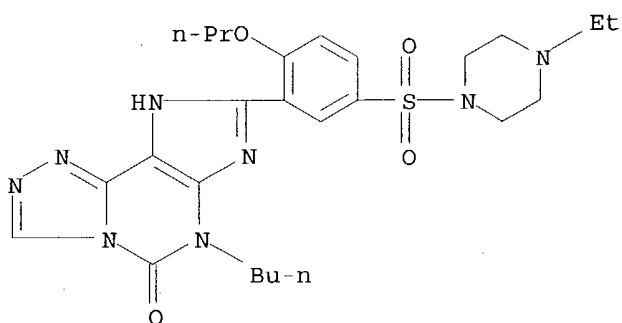
RN 321888-75-9 HCAPLUS

CN 1H-1,4-Diazepine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]hexahydro-4-methyl- (9CI) (CA INDEX NAME)



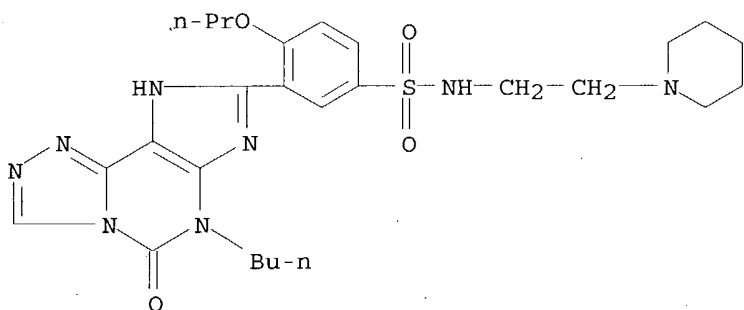
RN 321888-76-0 HCAPLUS

CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-ethyl- (9CI) (CA INDEX NAME)



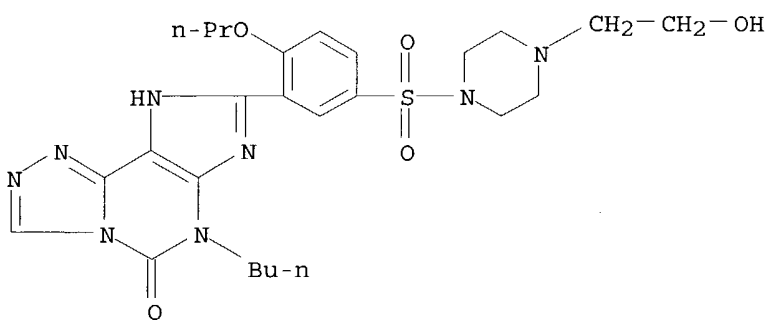
RN 321888-77-1 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(1-piperidinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



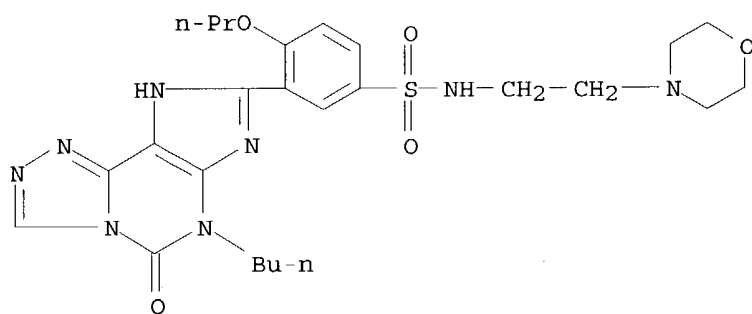
RN 321888-78-2 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



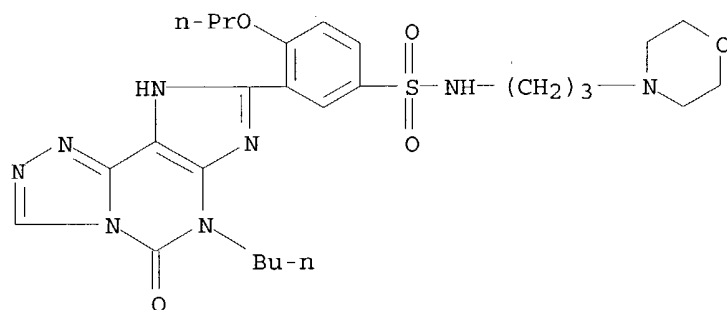
RN 321888-79-3 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



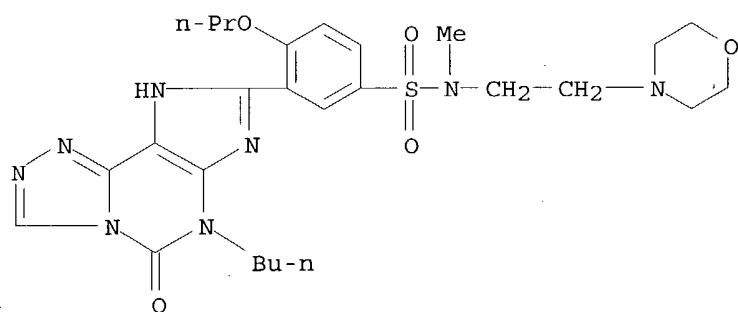
RN 321888-80-6 HCAPLUS

CN Benzenesulfonamide, 3-((6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[3-(4-morpholinyl)propyl]-4-propoxy- (9CI) (CA INDEX NAME)



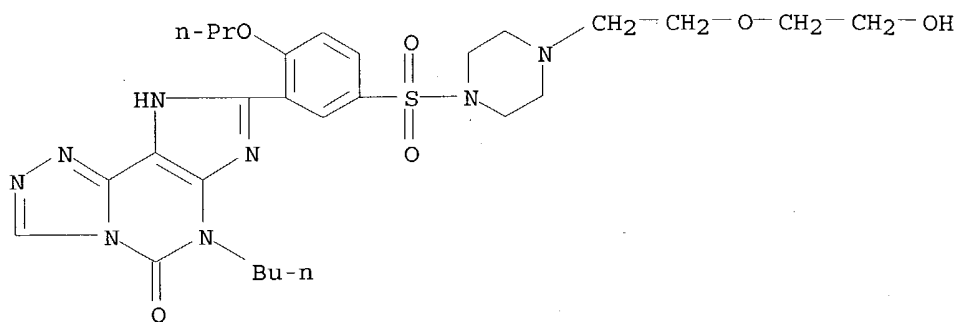
RN 321888-81-7 HCAPLUS

CN Benzenesulfonamide, 3-((6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-methyl-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



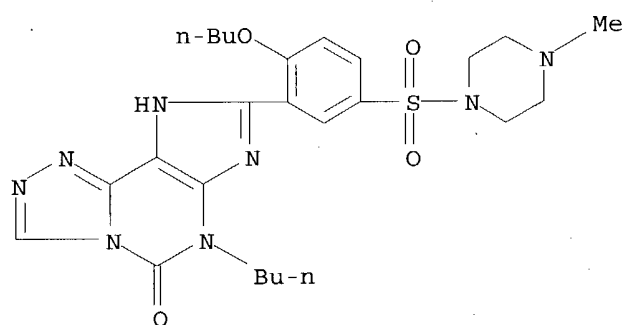
RN 321888-82-8 HCAPLUS

CN Piperazine, 1-[[3-((6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl)sulfonyl]-4-[2-(2-hydroxyethoxy)ethyl]- (9CI) (CA INDEX NAME)



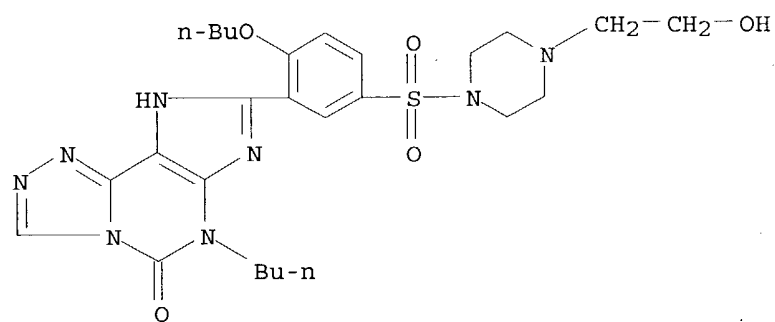
RN 321888-83-9 HCAPLUS

Triazine, 1-[[4-butoxy-3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



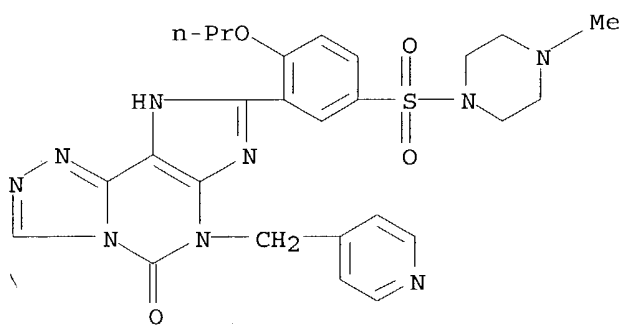
RN 321888-84-0 HCAPLUS

CN 1-Piperazineethanol, 4-[[[4-butoxy-3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



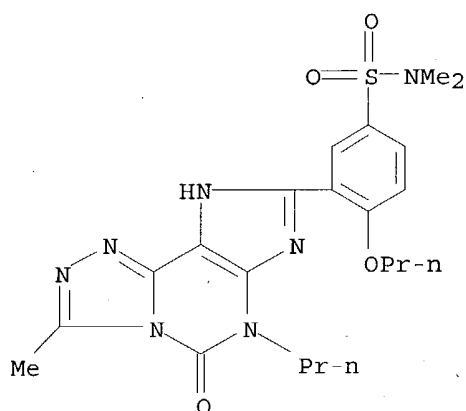
RN 321888-85-1 HCAPLUS

CN	Piperazine, 1-[[3-[6,7-dihydro-5-oxo-6-(4-pyridinylmethyl)-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)
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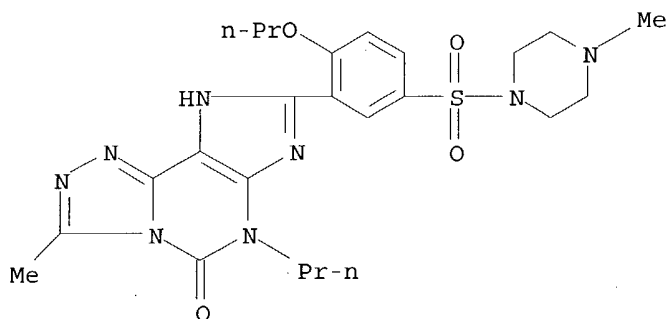
RN 321888-86-2 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-3-methyl-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-dimethyl-4-propoxy- (9CI) (CA INDEX NAME)



RN 321888-87-3 HCAPLUS

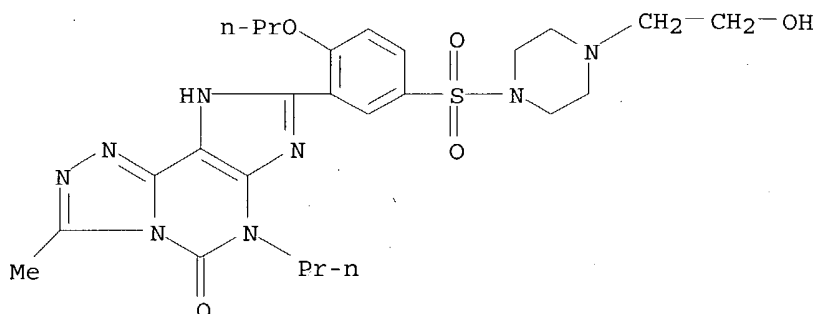
CN Piperazine, 1-[[3-(6,7-dihydro-3-methyl-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



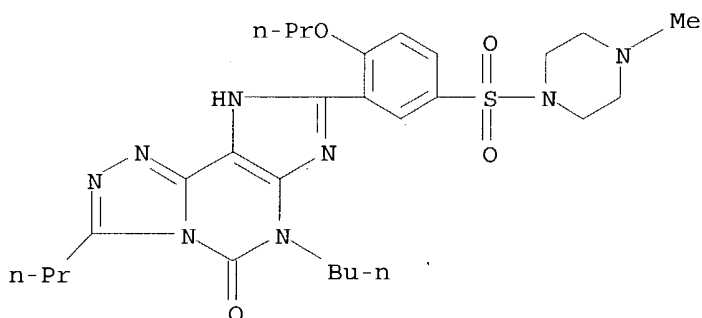
RN 321888-88-4 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6,7-dihydro-3-methyl-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

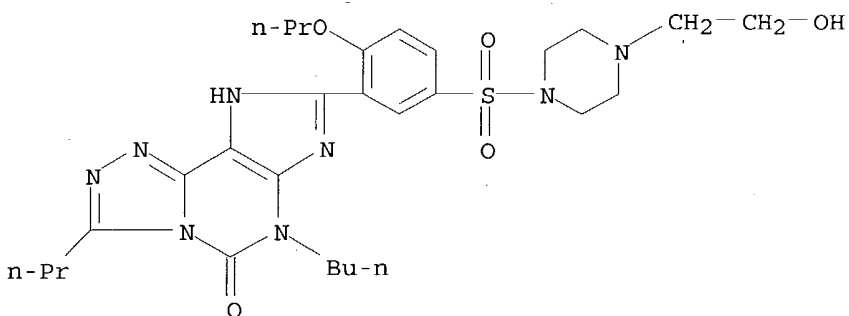
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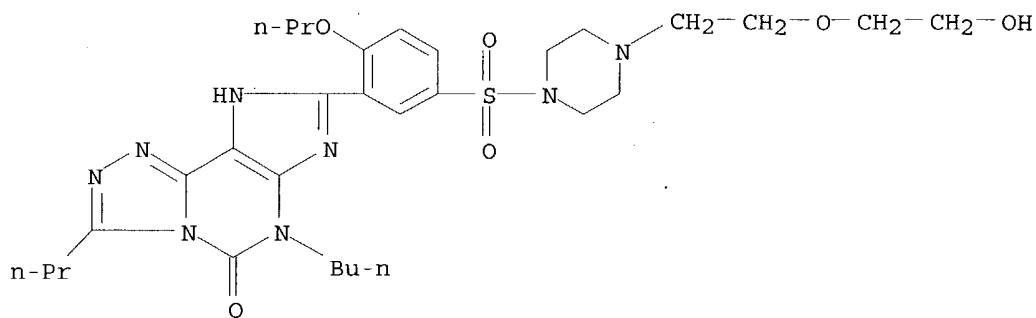
RN 321888-89-5 HCAPLUS
 CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-3-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



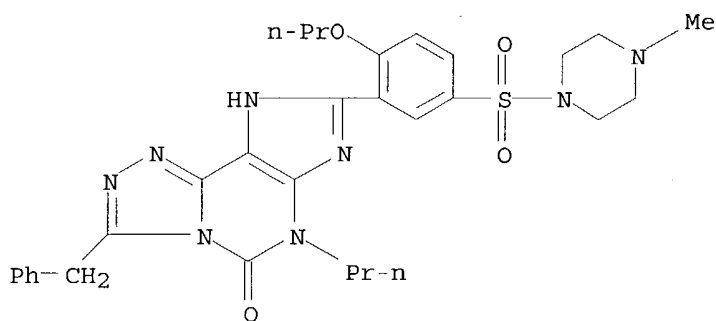
RN 321888-90-8 HCAPLUS
 CN 1-Piperazineethanol, 4-[[3-(6-butyl-6,7-dihydro-5-oxo-3-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



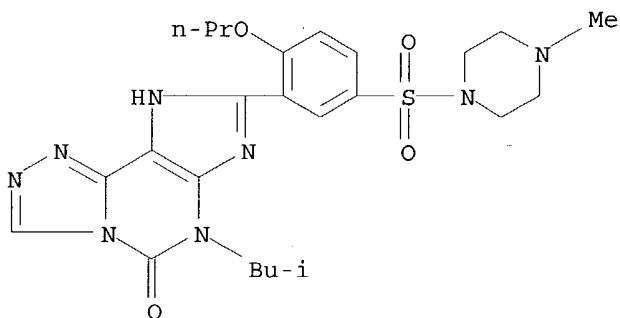
RN 321888-91-9 HCAPLUS
 CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-3-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-[2-(2-hydroxyethoxy)ethyl]- (9CI) (CA INDEX NAME)



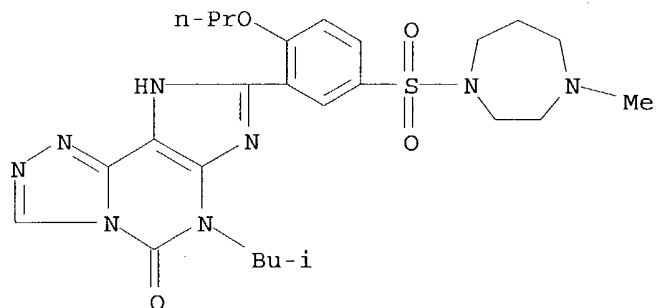
RN 321888-92-0 HCAPLUS
 CN Piperazine, 1-[[3-[6,7-dihydro-5-oxo-3-(phenylmethyl)-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 321888-93-1 HCAPLUS
 CN Piperazine, 1-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)

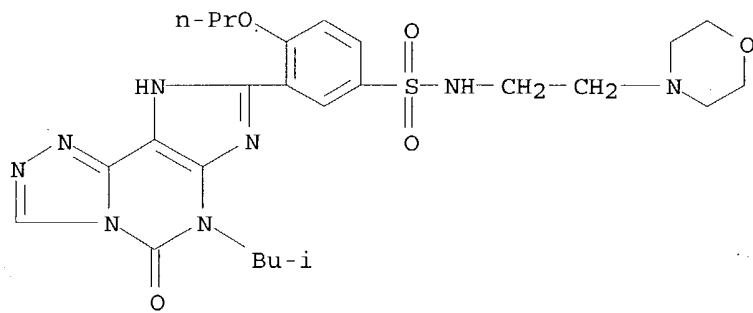


RN 321888-94-2 HCAPLUS
 CN 1H-1,4-Diazepine, 1-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]hexahydro-4-methyl- (9CI) (CA INDEX NAME)



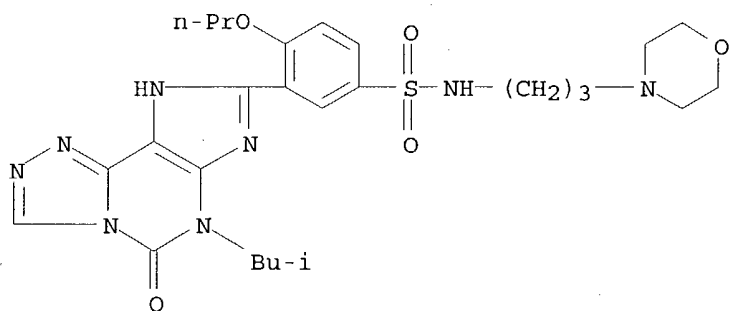
RN 321888-95-3 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI)
(CA INDEX NAME)



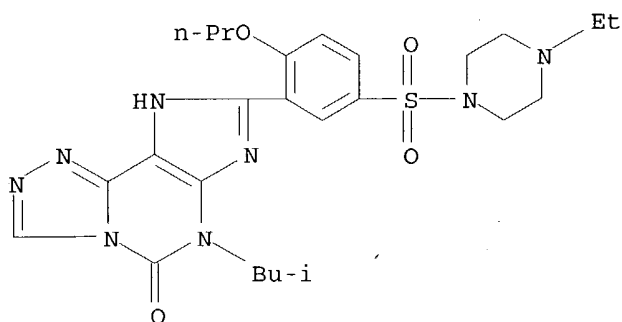
RN 321888-96-4 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[3-(4-morpholinyl)propyl]-4-propoxy- (9CI)
(CA INDEX NAME)



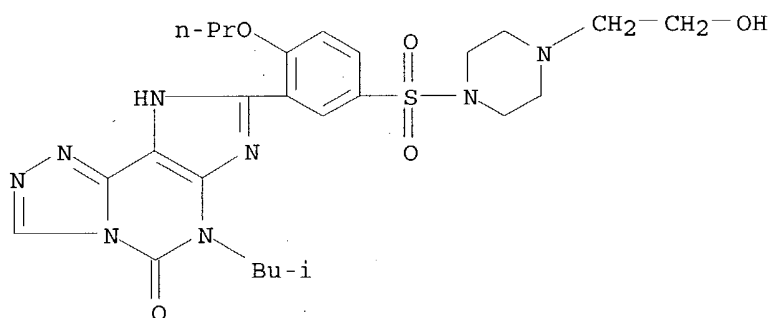
RN 321888-97-5 HCAPLUS

CN Piperazine, 1-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]-4-ethyl- (9CI) (CA INDEX NAME)



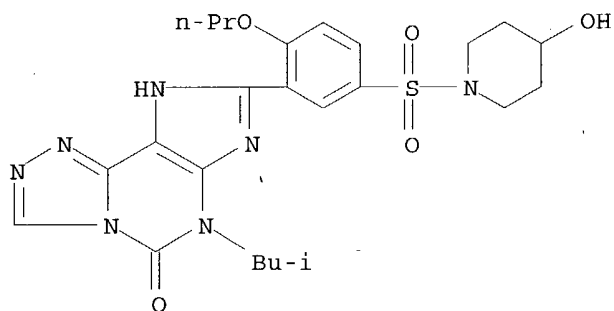
RN 321888-98-6 HCAPLUS

CN 1-Piperazineethanol, 4-[[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



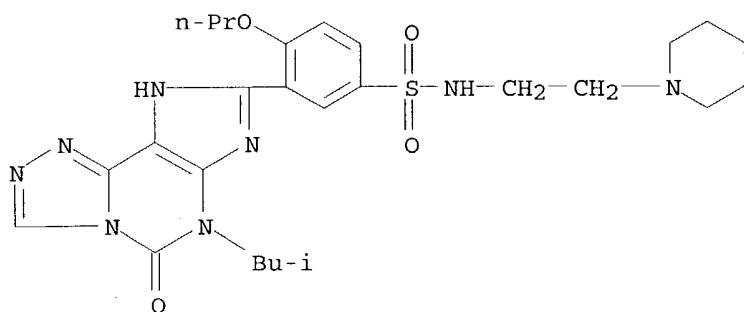
RN 321888-99-7 HCAPLUS

CN 4-Piperidinol, 1-[[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

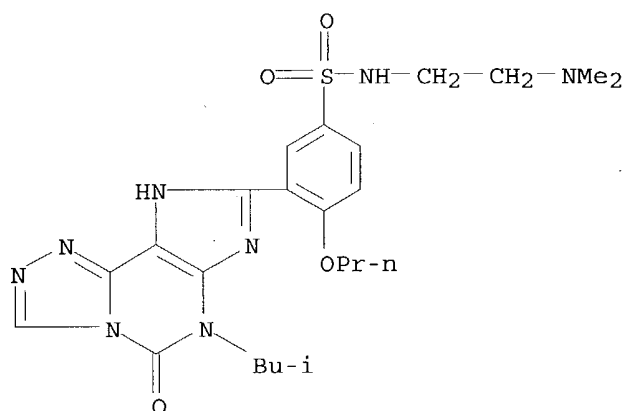


RN 321889-00-3 HCAPLUS

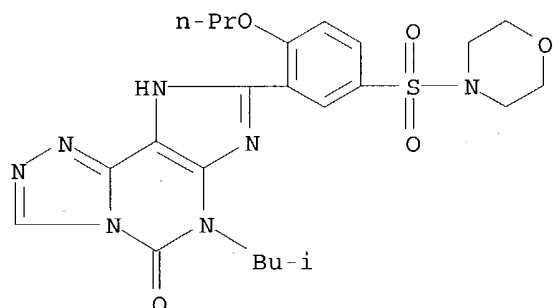
CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[2-(1-piperidiny)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



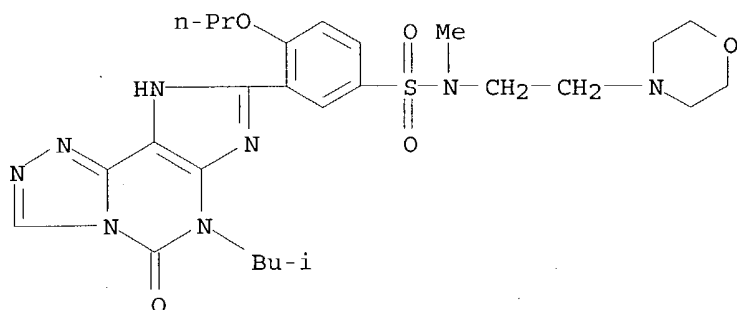
RN	321889-01-4	HCAPLUS
CN	Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[2-(dimethylamino)ethyl]-4-propoxy- (9CI)	
	(CA INDEX NAME)	



RN 321889-02-5 HCAPLUS
CN Morpholine, 4-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

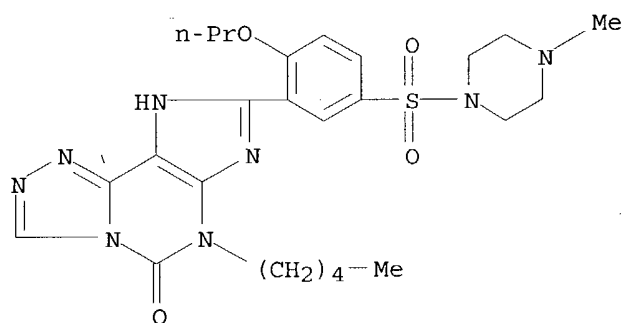


RN	321889-03-6	HCAPLUS
CN	Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-methyl-N-[2-(4-morpholinyl)ethyl]-4-propoxy-(9CI) (CA INDEX NAME)	



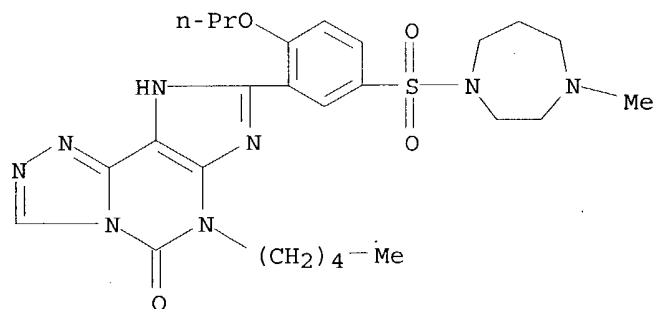
RN 321889-04-7 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



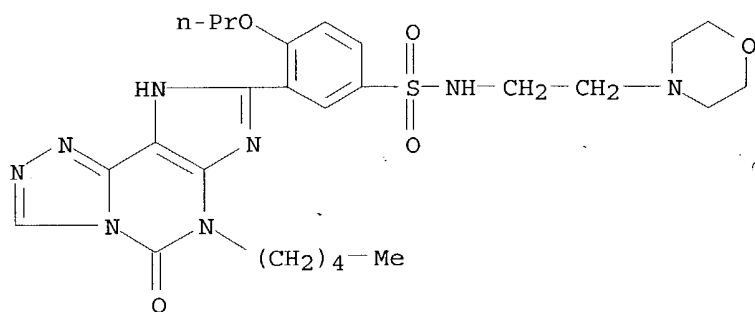
RN 321889-05-8 HCAPLUS

CN 1H-1,4-Diazepine, 1-[[3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]hexahydro-4-methyl- (9CI) (CA INDEX NAME)



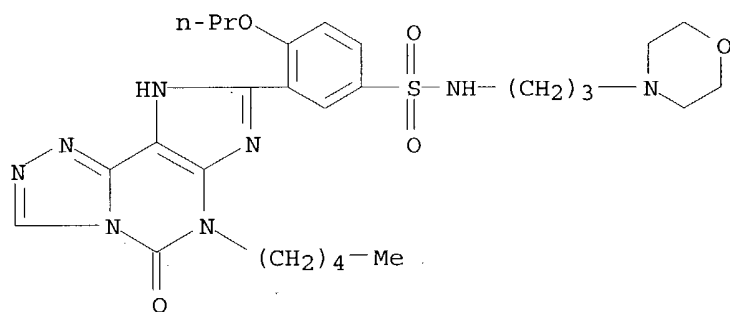
RN 321889-06-9 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



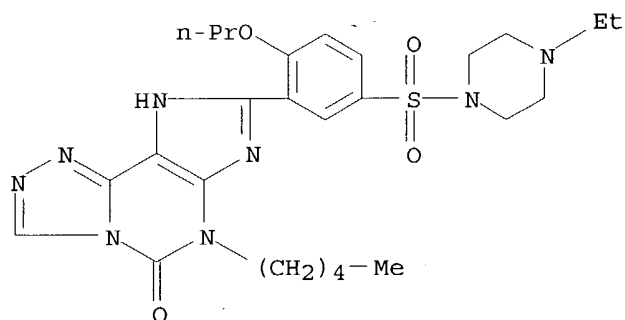
RN 321889-07-0 HCAPLUS

CN Benzenesulfonamide, 3-((6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]pyridin-8-yl)-N-(3-(4-morpholinyl)propyl)-4-propoxy- (9CI) (CA INDEX NAME)



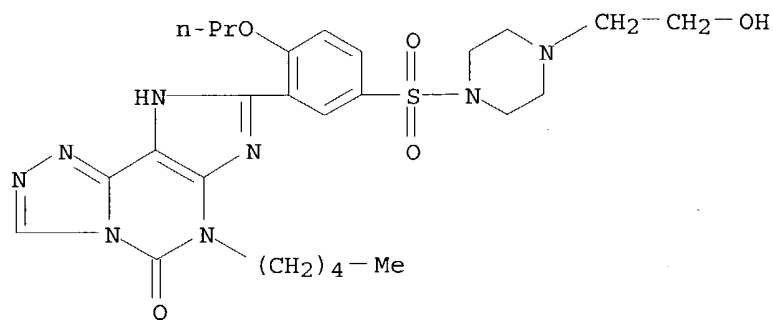
RN 321889-08-1 HCAPLUS

CN Piperazine, 1-[[3-((6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]pyridin-8-yl)-4-propoxyphenyl)sulfonyl]-4-ethyl- (9CI) (CA INDEX NAME)



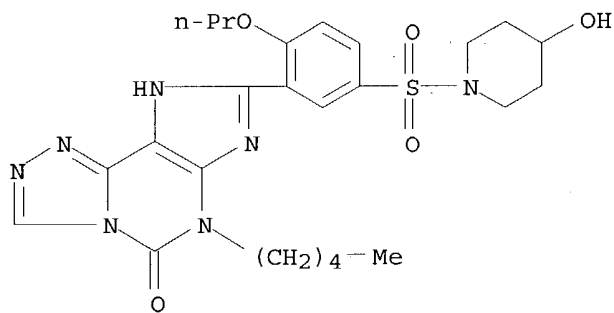
RN 321889-09-2 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-((6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]pyridin-8-yl)-4-propoxyphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



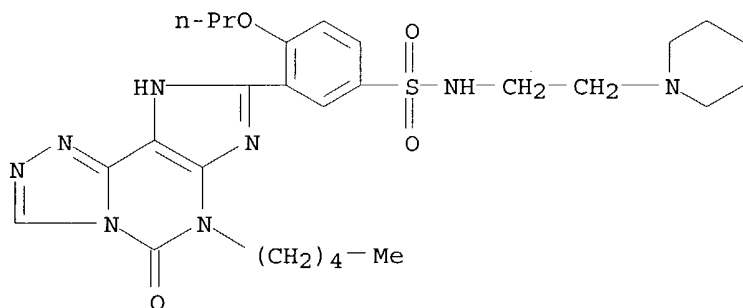
RN 321889-10-5 HCAPLUS

CN 4-Piperidinol, 1-[[3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



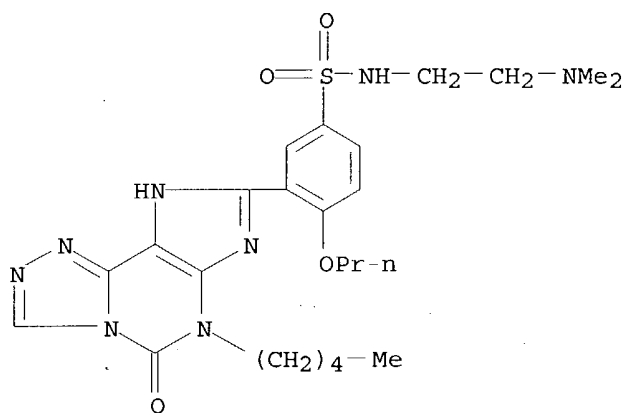
RN 321889-11-6 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]purin-8-yl)-N-[2-(1-piperidino)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



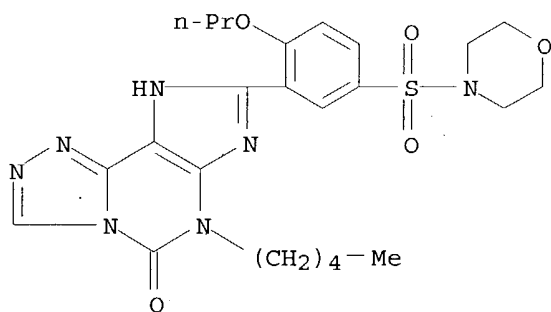
RN 321889-12-7 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-b]purin-8-yl)-N-[2-(dimethylamino)ethyl]-4-propoxy- (9CI) (CA INDEX NAME)



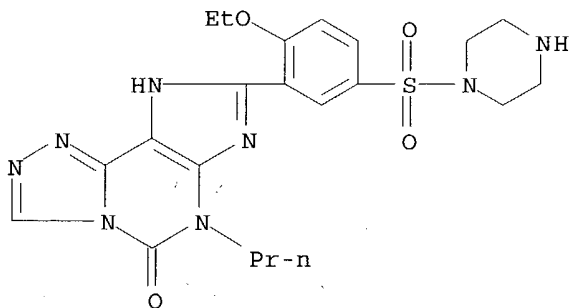
RN 321889-13-8 HCAPLUS

CN Morpholine, 4-[[3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



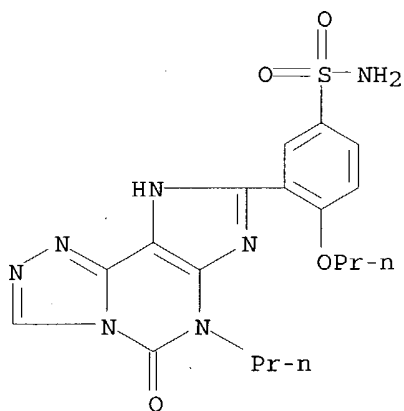
RN 321889-14-9 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



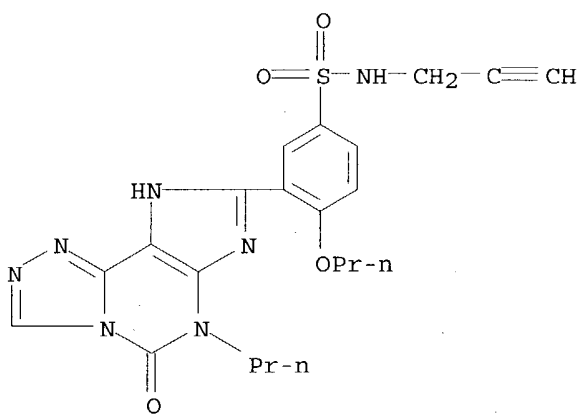
RN 321889-15-0 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-16-1 HCAPLUS

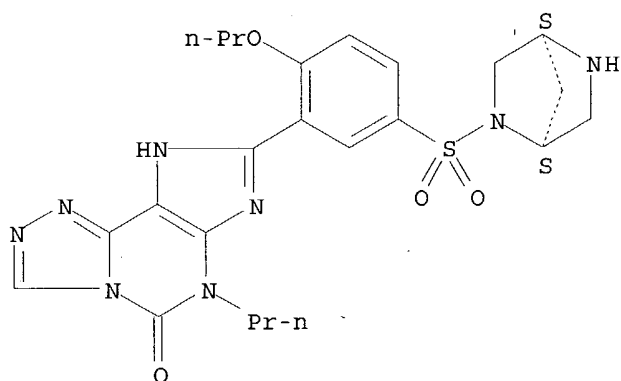
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 321889-17-2 HCAPLUS

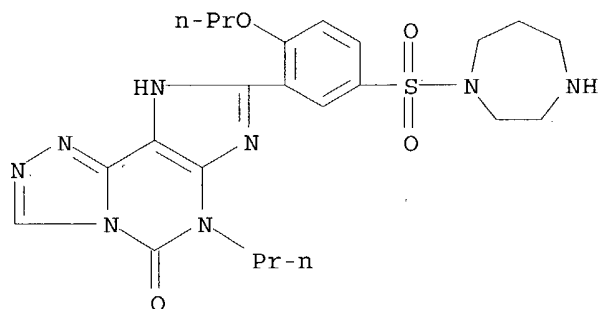
CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-, (1S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 321889-18-3 HCAPLUS

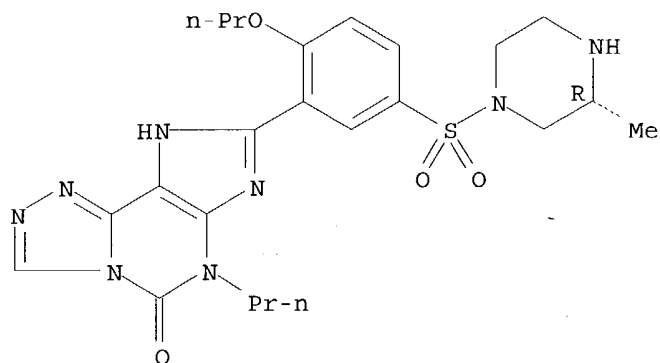
CN 1H-1,4-Diazepine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]hexahydro- (9CI) (CA INDEX NAME)



RN 321889-19-4 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-3-methyl-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



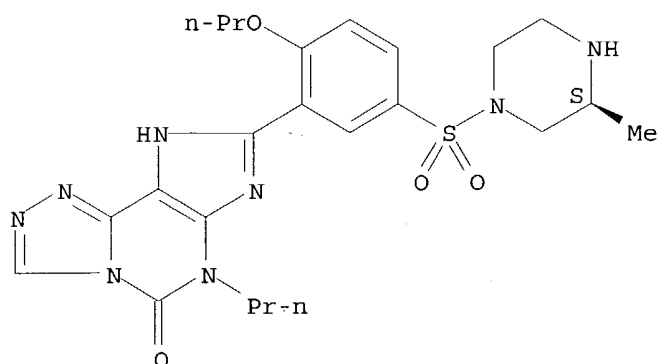
RN 321889-20-7 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-3-methyl-, (3S)- (9CI) (CA INDEX NAME)

Searched by P. Ruppel

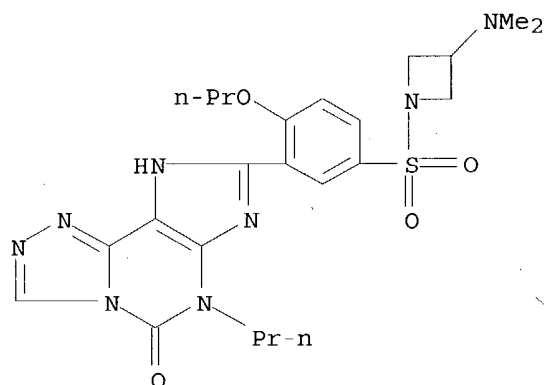
NAME)

Absolute stereochemistry.



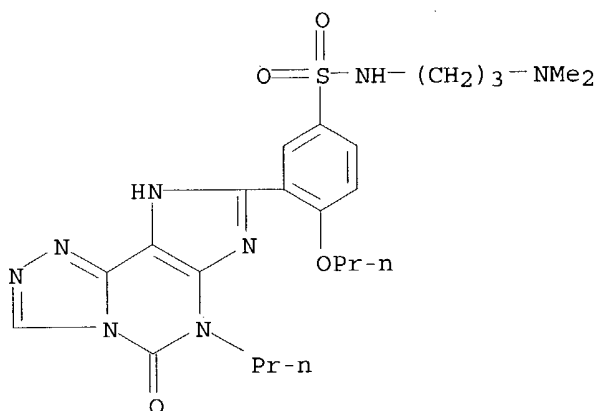
RN 321889-21-8 HCAPLUS

CN 3-Azetidinamine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 321889-22-9 HCAPLUS

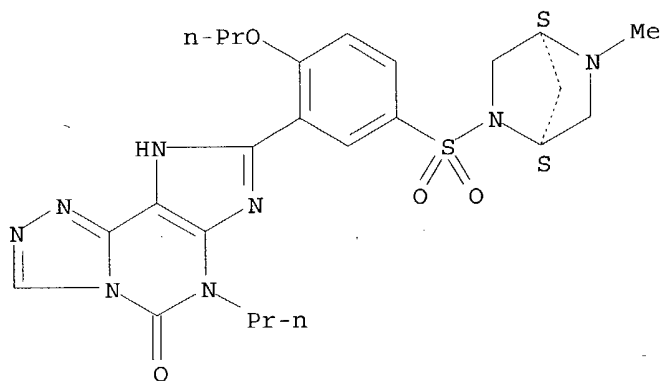
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[3-(dimethylamino)propyl]-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-23-0 HCAPLUS

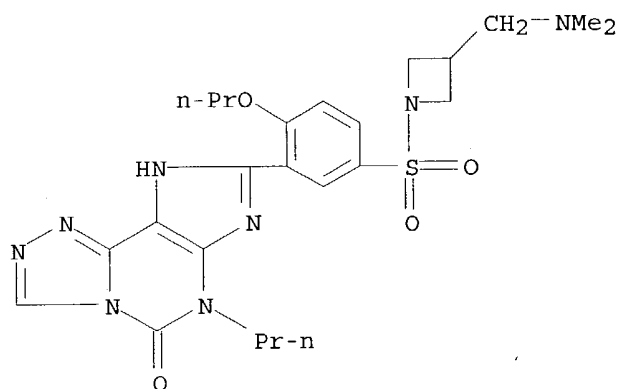
CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-5-methyl-, (1S,4S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



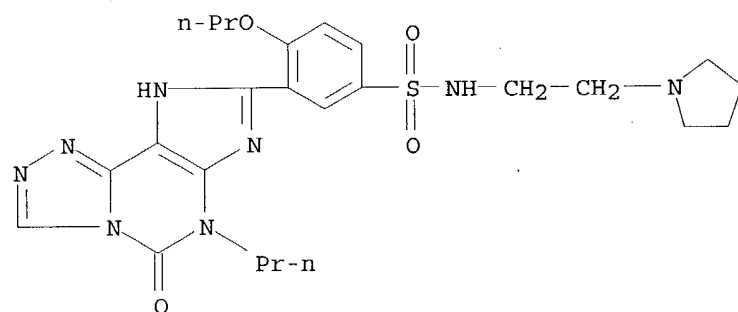
RN 321889-24-1 HCAPLUS

CN 3-Azetidinemethanamine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 321889-25-2 HCAPLUS

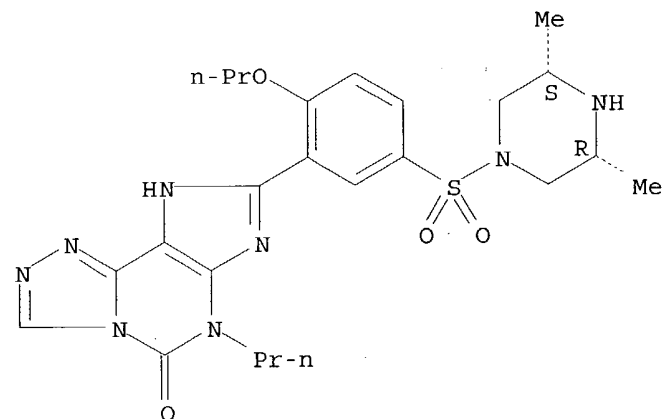
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 321889-26-3 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-3,5-dimethyl-, (3R,5S)- (9CI) (CA INDEX NAME)

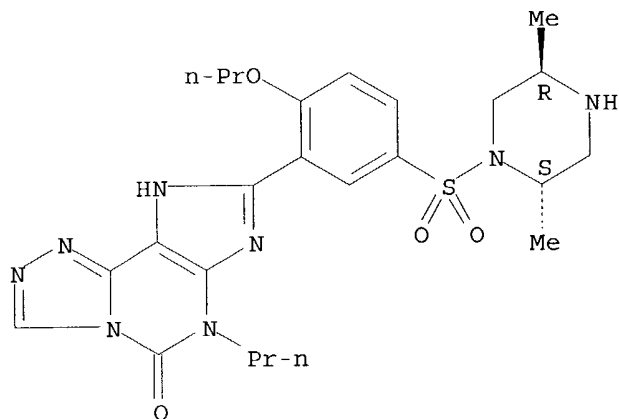
Absolute stereochemistry.



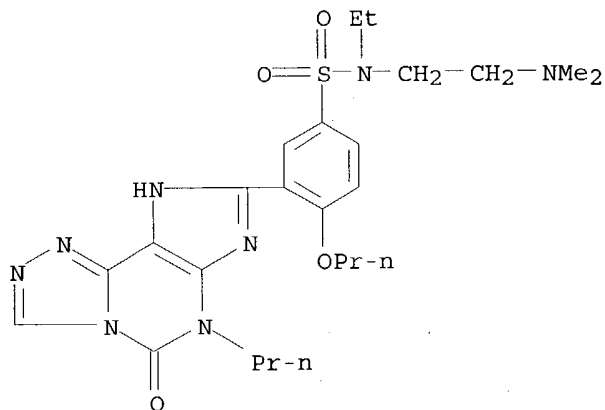
Searched by P. Ruppel

RN 321889-27-4 HCAPLUS
 CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-2,5-dimethyl-, (2S,5R)- (9CI) (CA INDEX NAME)

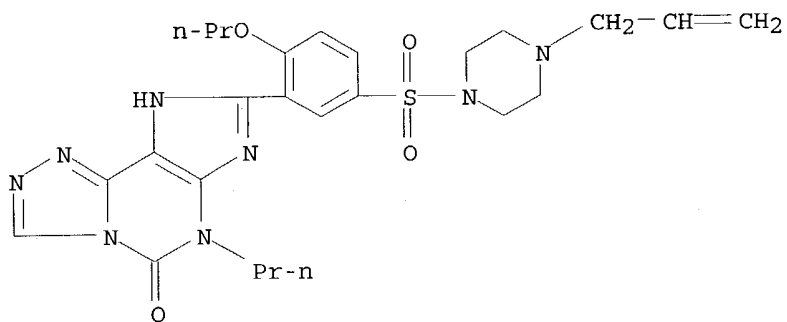
Absolute stereochemistry.



RN 321889-28-5 HCAPLUS
 CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(dimethylamino)ethyl]-N-ethyl-4-propoxy- (9CI) (CA INDEX NAME)



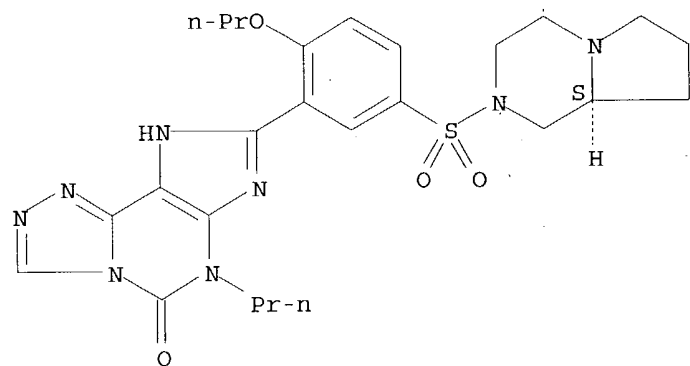
RN 321889-29-6 HCAPLUS
 CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-(2-propenyl)- (9CI) (CA INDEX NAME)



RN 321889-30-9 HCAPLUS

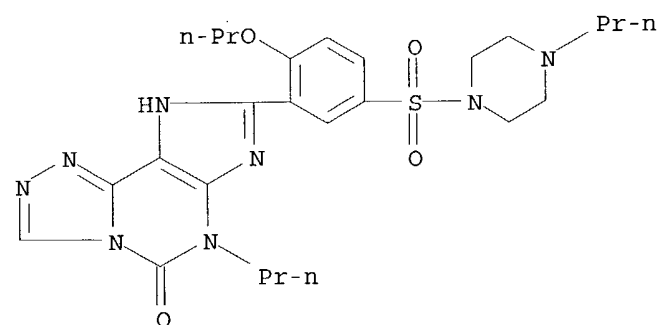
CN Pyrrolo[1,2-a]pyrazine, 2-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]octahydro-, (8aS)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 321889-31-0 HCAPLUS

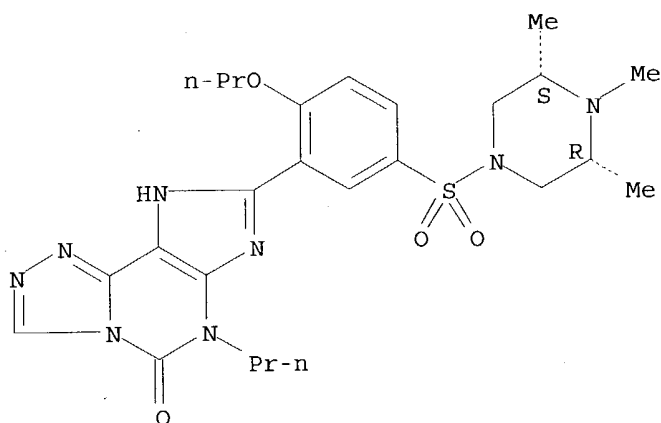
CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-propyl- (9CI) (CA INDEX NAME)



RN 321889-32-1 HCAPLUS

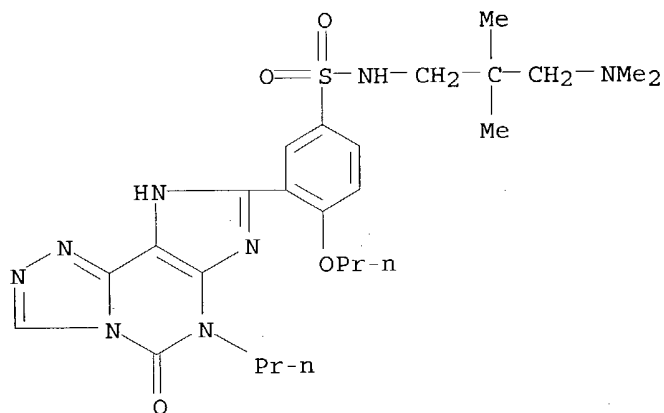
CN Piperazine, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-1,2,6-trimethyl-, (2R,6S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 321889-33-2 HCAPLUS

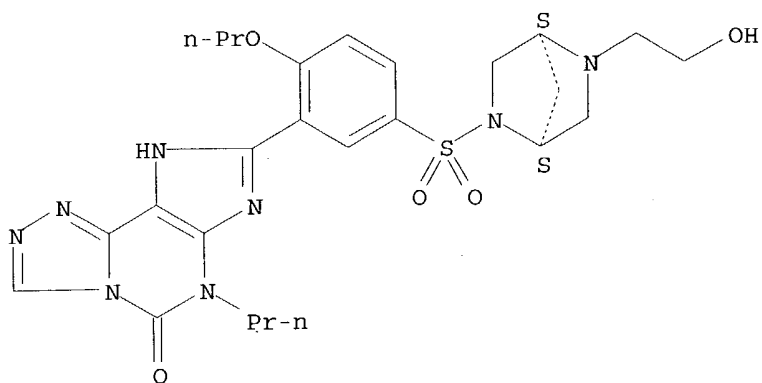
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[3-(dimethylamino)-2,2-dimethylpropyl]-4-propoxy- (9CI)
(CA INDEX NAME)



RN 321889-34-3 HCAPLUS

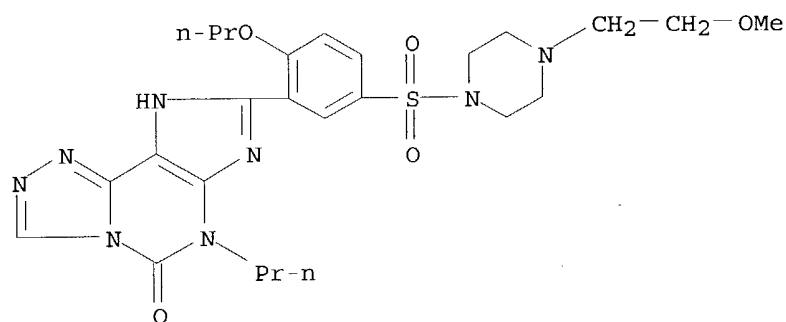
CN 2,5-Diazabicyclo[2.2.1]heptane-2-ethanol, 5-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-, (1S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



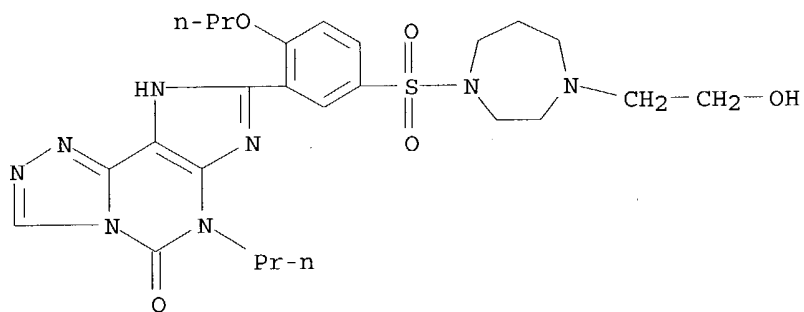
RN 321889-35-4 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-(2-methoxyethyl)- (9CI) (CA INDEX NAME)



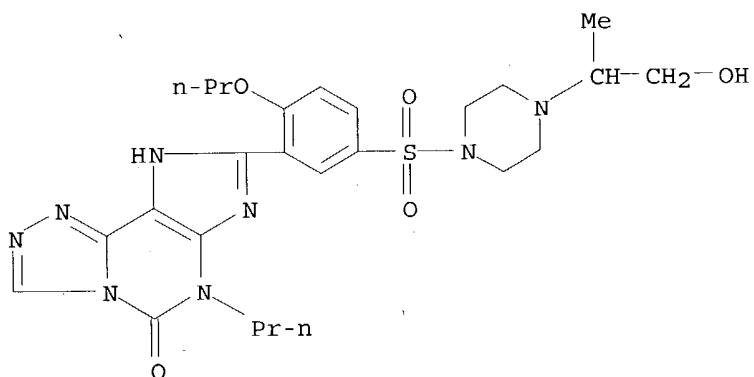
RN 321889-36-5 HCAPLUS

CN 1H-1,4-Diazepine-1-ethanol, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]hexahydro- (9CI) (CA INDEX NAME)



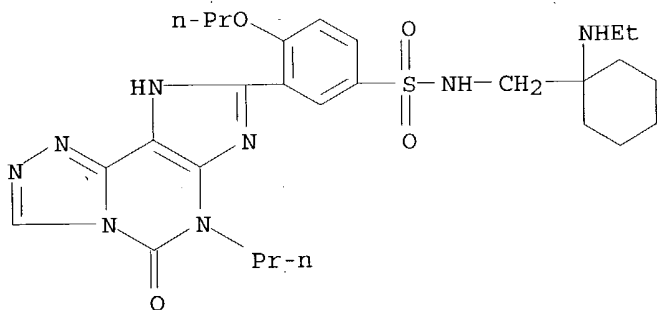
RN 321889-37-6 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-β-methyl- (9CI) (CA INDEX NAME)



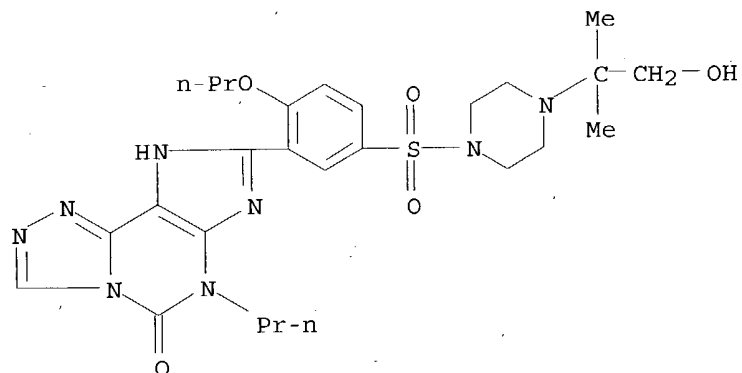
RN 321889-38-7 HCAPLUS

CN Benzenesulfonamide, 3-((6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[[1-(ethylamino)cyclohexyl]methyl]-4-propoxy- (9CI) (CA INDEX NAME)



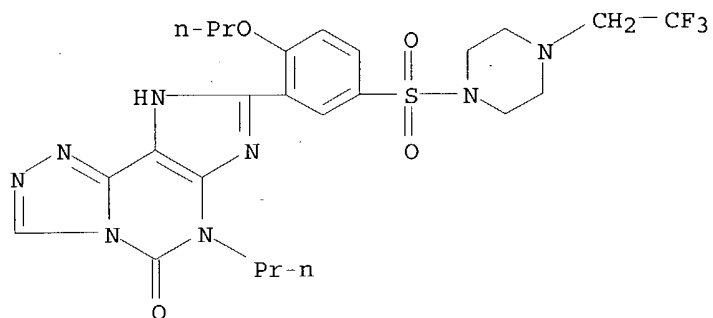
RN 321889-39-8 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-((6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl)sulfonyl]-β,β-dimethyl- (9CI) (CA INDEX NAME)



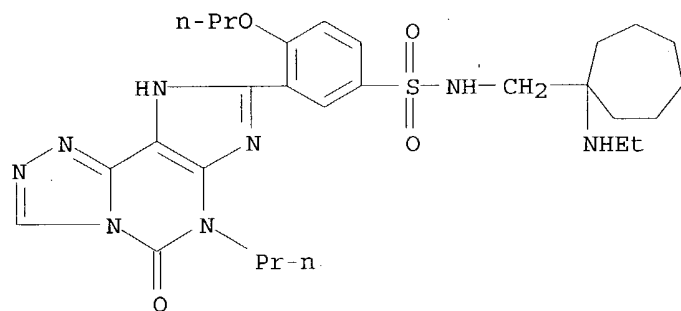
RN 321889-40-1 HCAPLUS

CN Piperazine, 1-[[3-((6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl)sulfonyl]-4-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



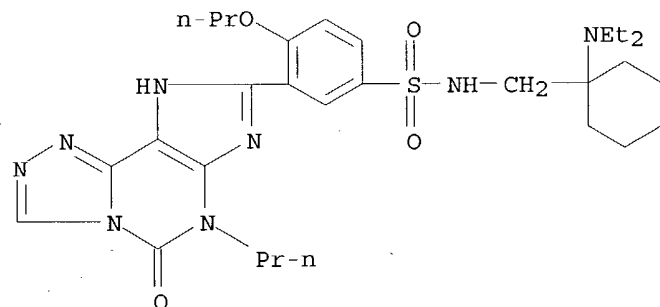
RN 321889-41-2 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[[1-(ethylamino)cycloheptyl]methyl]-4-propoxy- (9CI) (CA INDEX NAME)



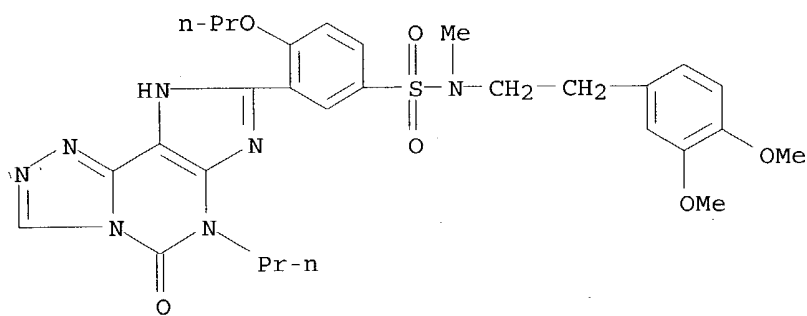
RN 321889-42-3 HCAPLUS

CN Benzenesulfonamide, N-[[1-(diethylamino)cyclohexyl]methyl]-3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



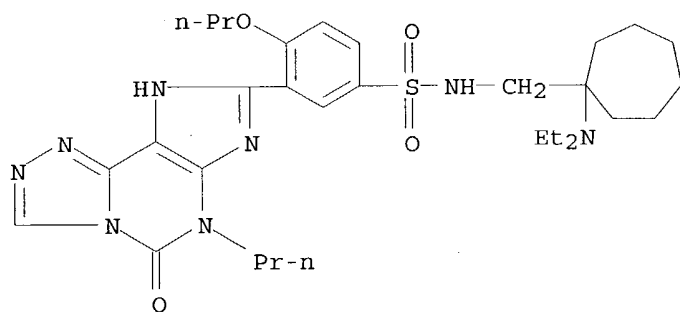
RN 321889-43-4 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[2-(3,4-dimethoxyphenyl)ethyl]-N-methyl-4-propoxy- (9CI) (CA INDEX NAME)



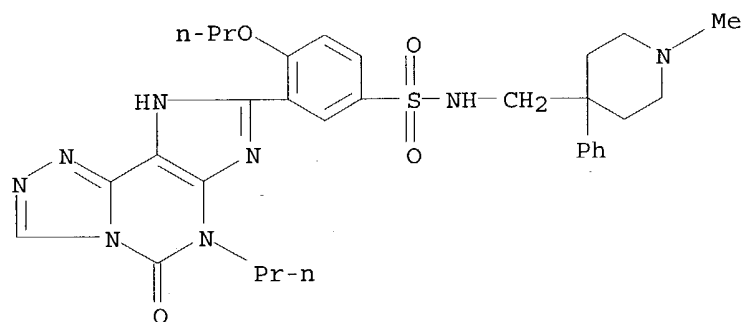
RN 321889-44-5 HCAPLUS

CN Benzenesulfonamide, N-[[1-(diethylamino)cycloheptyl)methyl]-3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



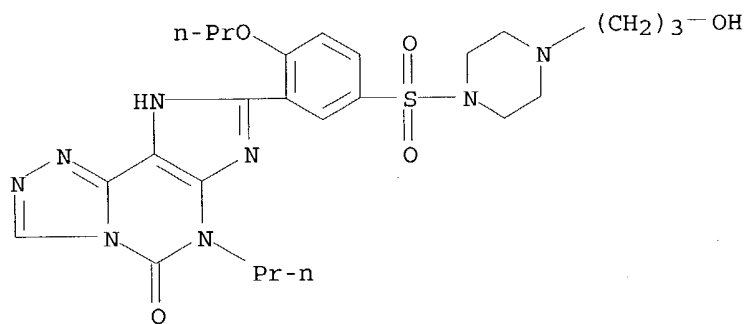
RN 321889-45-6 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[(1-methyl-4-phenyl-4-piperidinyl)methyl]-4-propoxy- (9CI) (CA INDEX NAME)



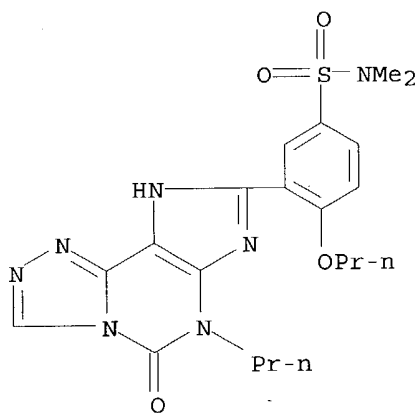
RN 321889-46-7 HCAPLUS

CN 1-Piperazinepropanol, 4-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



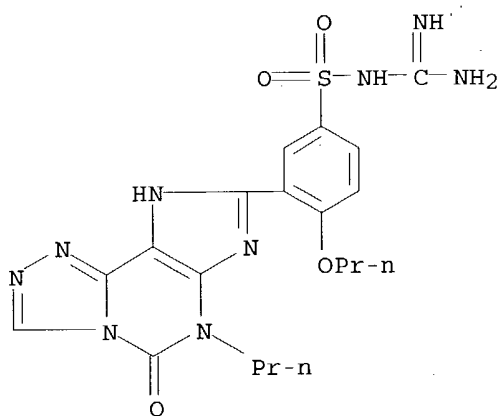
RN 321889-47-8 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-dimethyl-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-48-9 HCAPLUS

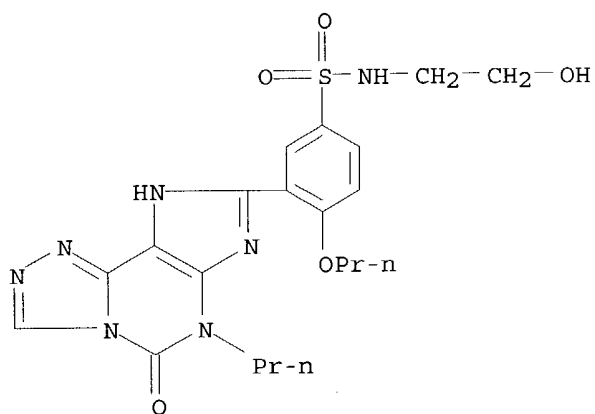
CN Benzenesulfonamide, N-(aminoiminomethyl)-3-(6,9-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-49-0 HCAPLUS

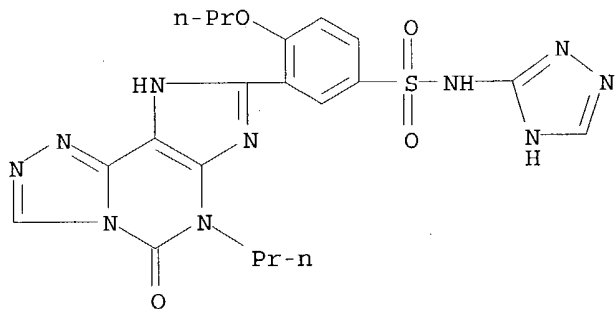
CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-(3-aminopropyl)-4-propoxy- (9CI) (CA INDEX NAME)

ilpurin-8-yl)-N-(2-hydroxyethyl)-4-propoxy- (9CI) (CA INDEX NAME)



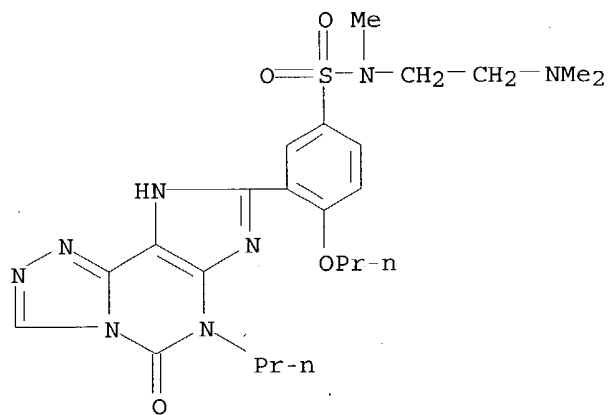
RN 321889-50-3 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-ilpurin-8-yl)-4-propoxy-N-1H-1,2,4-triazol-3-yl- (9CI) (CA INDEX NAME)



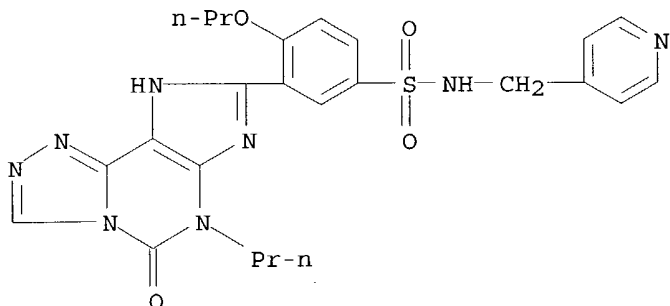
RN 321889-51-4 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-ilpurin-8-yl)-N-[2-(dimethylamino)ethyl]-N-methyl-4-propoxy- (9CI) (CA INDEX NAME)



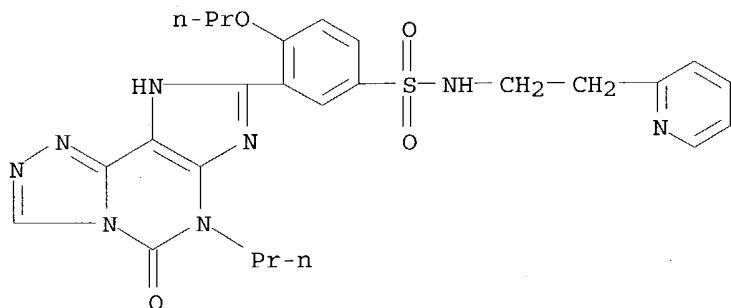
RN 321889-52-5 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



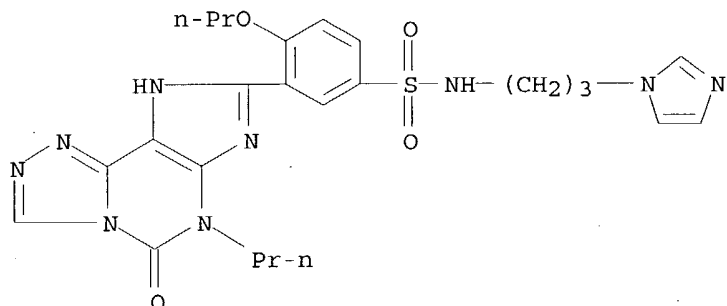
RN 321889-53-6 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



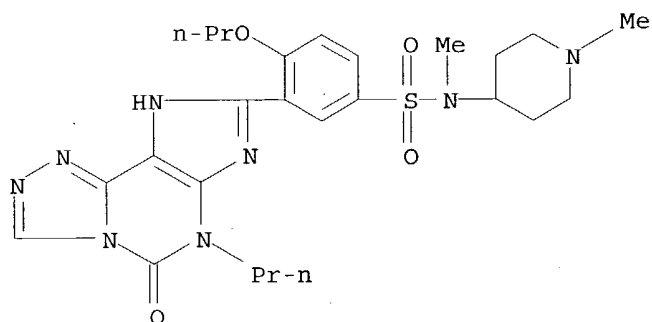
RN 321889-54-7 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[3-(1H-imidazol-1-yl)propyl]-4-propoxy- (9CI) (CA INDEX NAME)



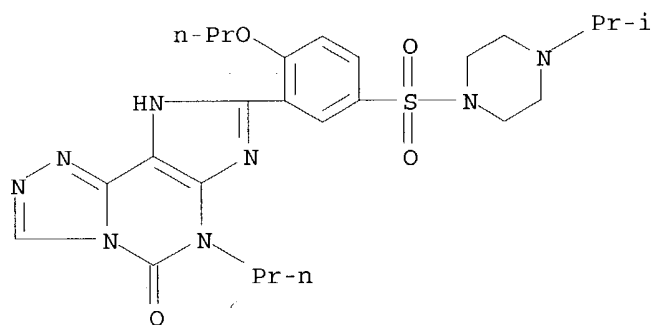
RN 321889-55-8 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-methyl-N-(1-methyl-4-piperidinyl)-4-propoxy- (9CI) (CA INDEX NAME)



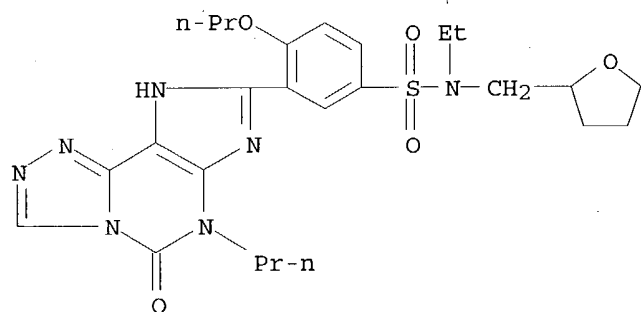
RN 321889-56-9 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-(1-methylethyl)- (9CI) (CA INDEX NAME)



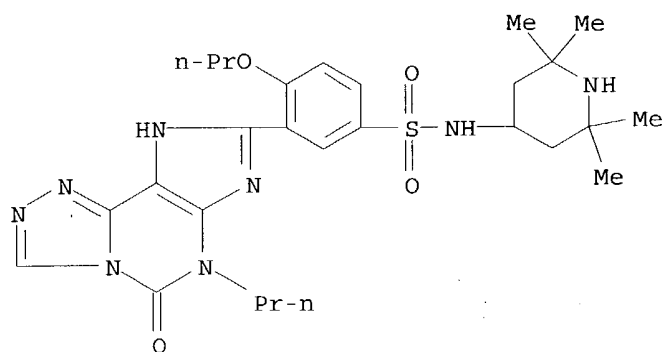
RN 321889-57-0 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-ethyl-4-propoxy-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



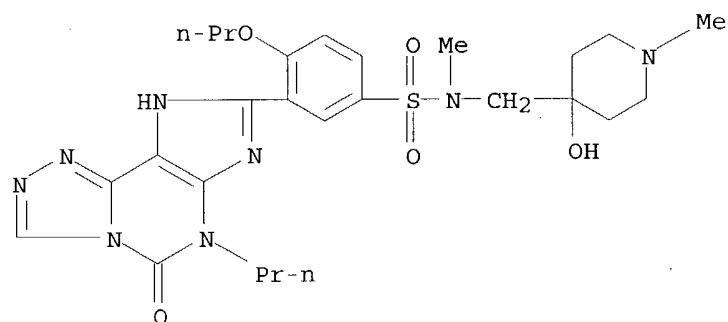
RN 321889-58-1 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy-N-(2,2,6,6-tetramethyl-4-piperidiny)- (9CI) (CA INDEX NAME)



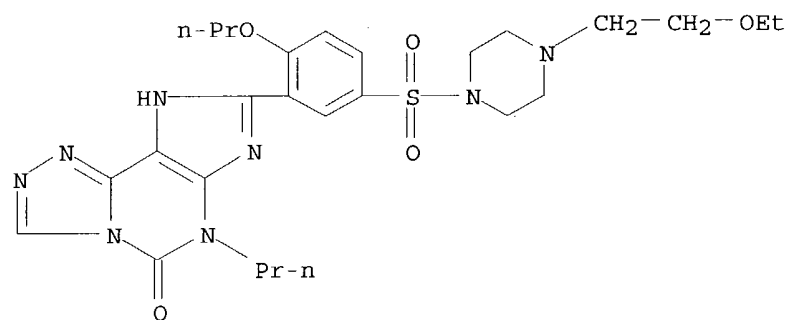
RN 321889-59-2 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-[(4-hydroxy-1-methyl-4-piperidinyl)methyl]-N-methyl-4-propoxy- (9CI) (CA INDEX NAME)



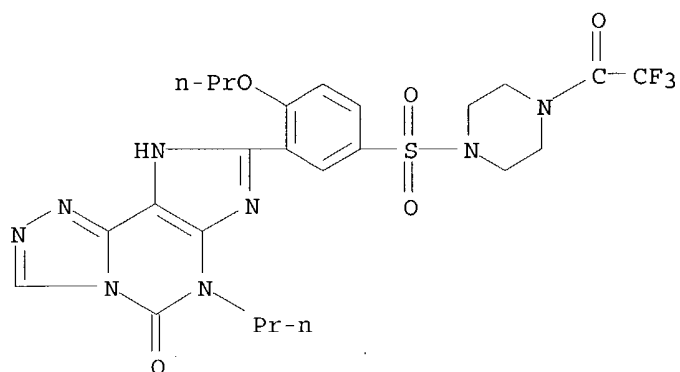
RN 321889-60-5 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



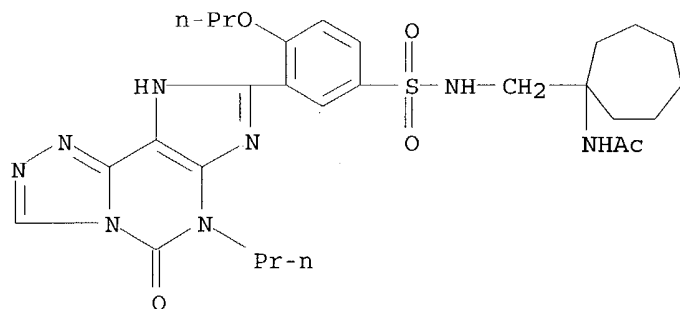
RN 321889-61-6 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)



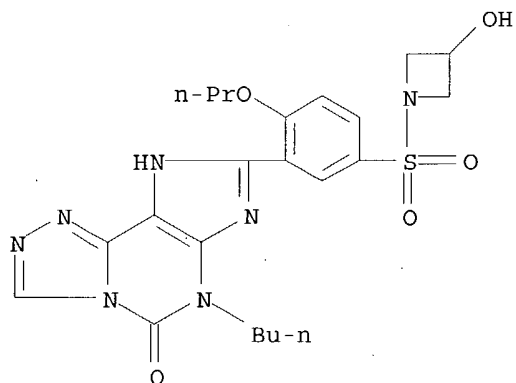
RN 321889-62-7 HCAPLUS

CN Acetamide, N-[1-[[[3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]amino]methyl]cycloheptyl]- (9CI)
(CA INDEX NAME)



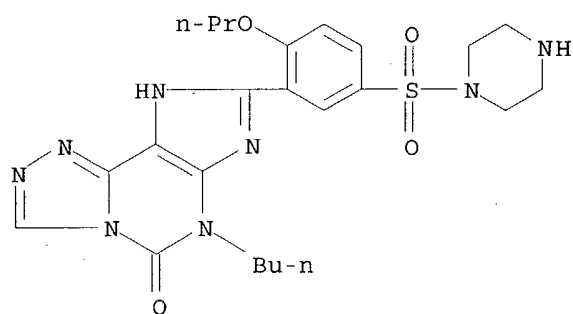
RN 321889-63-8 HCAPLUS

CN 3-Azetidinol, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



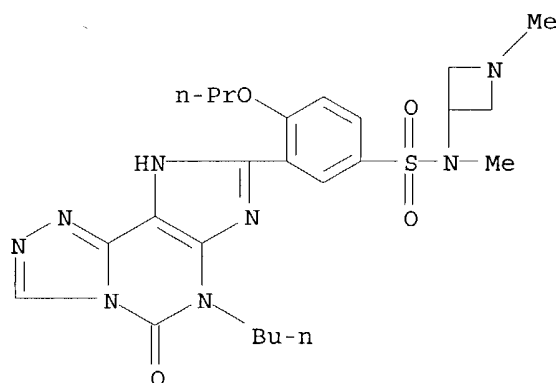
RN 321889-64-9 HCAPLUS

CN Piperazine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



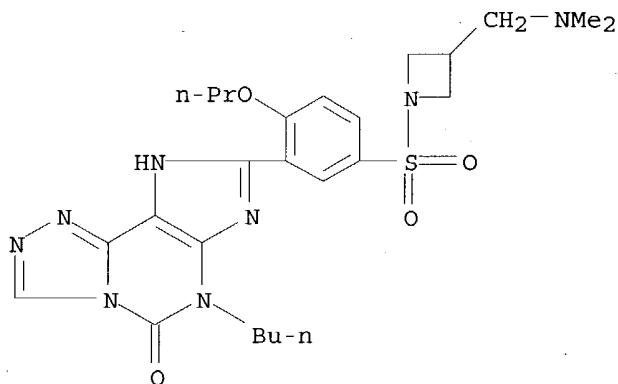
RN 321889-65-0 HCAPLUS

CN Benzenesulfonamide, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N-methyl-N-(1-methyl-3-azetidiny)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-66-1 HCAPLUS

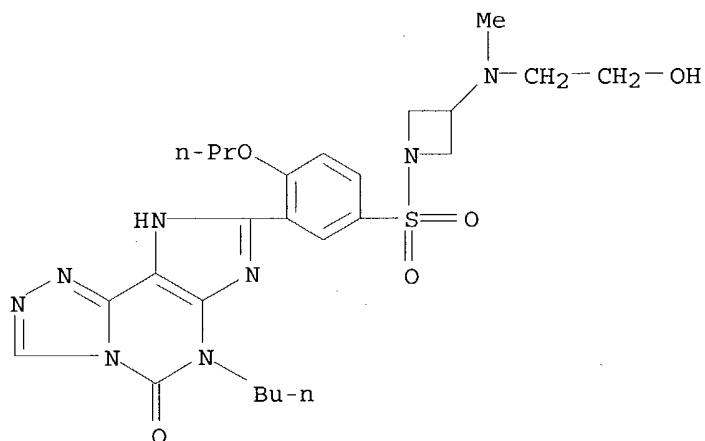
CN 3-Azetidinemethanamine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 321889-67-2 HCAPLUS

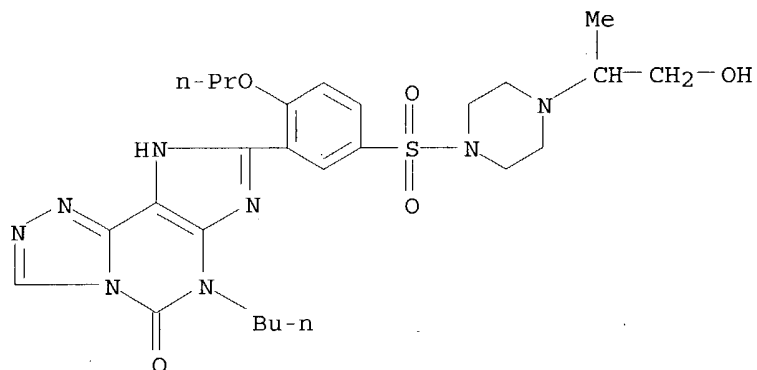
CN 3-Azetidinamine, 1-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

ilpurin-8-yl)-4-propoxyphenyl]sulfonyl]-N-(2-hydroxyethyl)-N-methyl- (9CI)
(CA INDEX NAME)



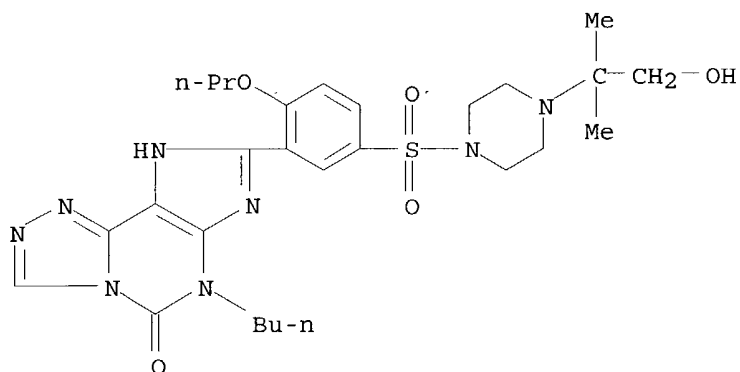
RN 321889-68-3 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-β-methyl- (9CI)
(CA INDEX NAME)



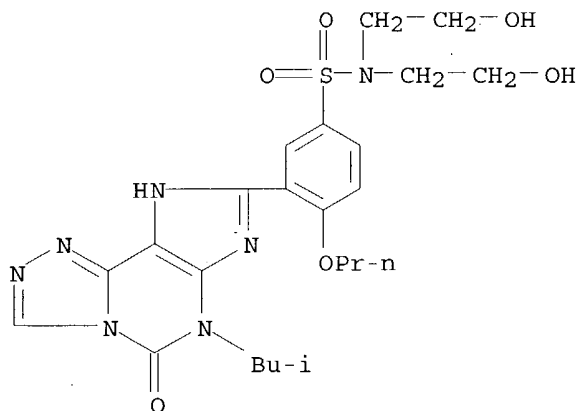
RN 321889-69-4 HCAPLUS

CN 1-Piperazineethanol, 4-[[3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-β,β-dimethyl- (9CI) (CA INDEX NAME)



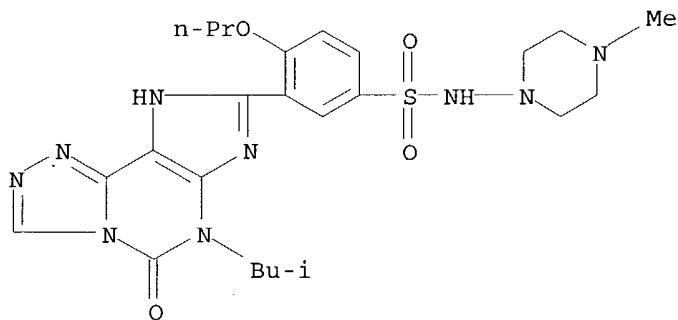
RN 321889-71-8 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N,N-bis(2-hydroxyethyl)-4-propoxy- (9CI) (CA INDEX NAME)



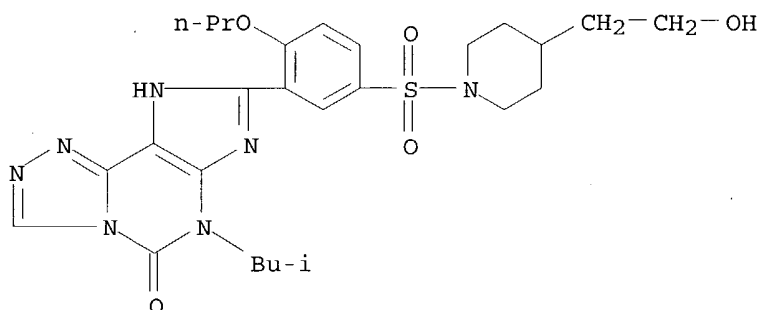
RN 321889-73-0 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-(4-methyl-1-piperazinyl)-4-propoxy- (9CI) (CA INDEX NAME)



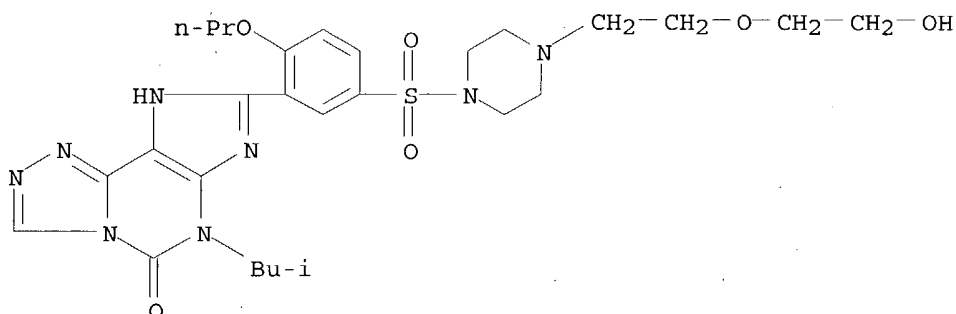
RN 321889-75-2 HCAPLUS

CN 4-Piperidineethanol, 1-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)



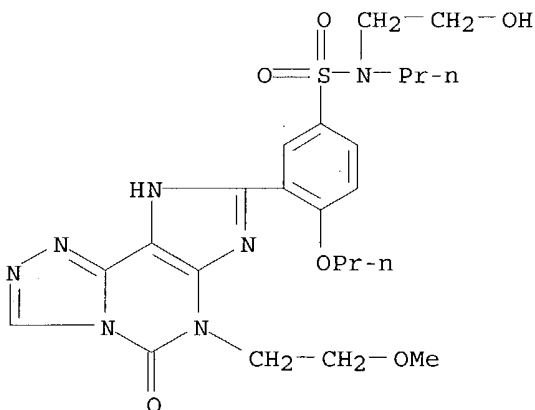
RN 321889-77-4 HCAPLUS

CN Piperazine, 1-[[3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]-4-[2-(2-hydroxyethoxy)ethyl]- (9CI) (CA INDEX NAME)

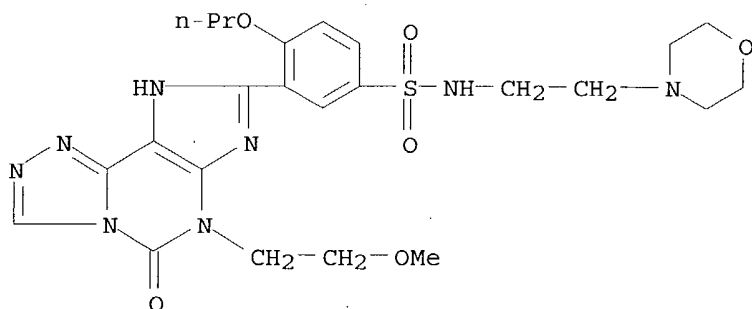


RN 321889-79-6 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methoxyethyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-(2-hydroxyethyl)-4-propoxy-N-propyl- (9CI) (CA INDEX NAME)

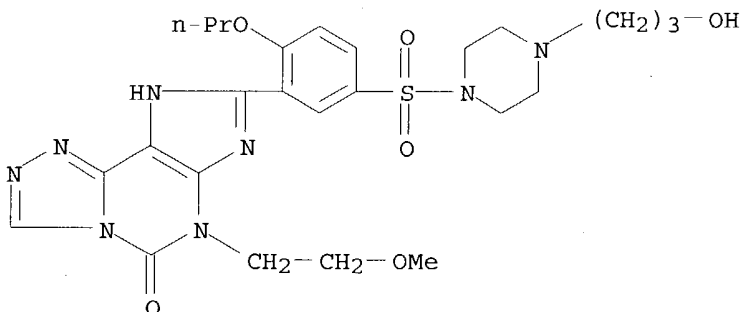


RN 321889-81-0 HCAPLUS

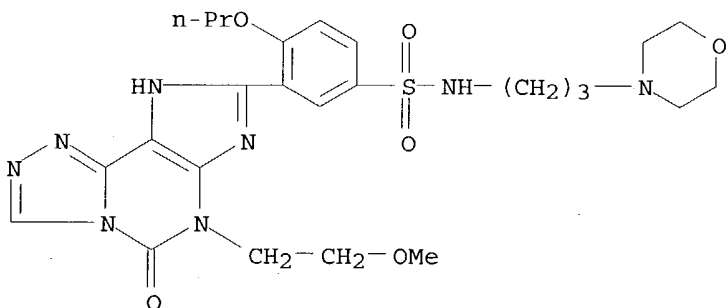
CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methoxyethyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[2-(4-morpholinyl)ethyl]-4-propoxy- (9CI)
(CA INDEX NAME)

RN 321889-83-2 HCAPLUS

CN 1-Piperazinepropanol, 4-[[3-[6,7-dihydro-6-(2-methoxyethyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

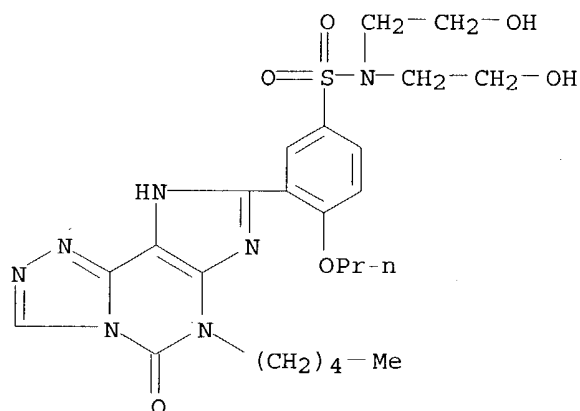


RN 321889-85-4 HCAPLUS

CN Benzenesulfonamide, 3-[6,7-dihydro-6-(2-methoxyethyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-N-[3-(4-morpholinyl)propyl]-4-propoxy- (9CI)
(CA INDEX NAME)

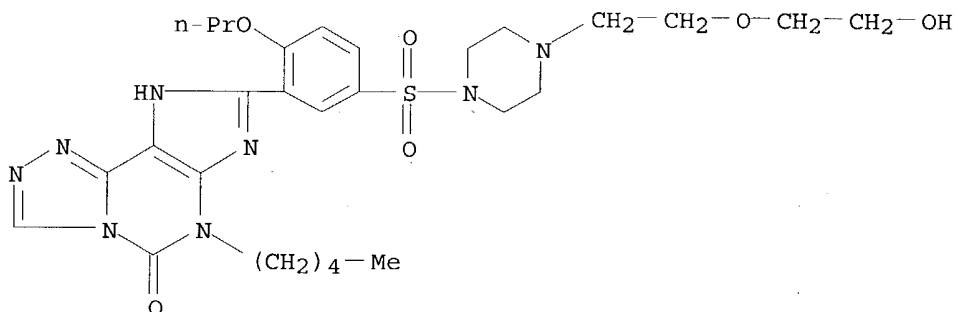
RN 321889-87-6 HCAPLUS

CN Benzenesulfonamide, 3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-N,N-bis(2-hydroxyethyl)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321889-88-7 HCAPLUS

CN Piperazine, 1-[[3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxyphenyl]sulfonyl]-4-[2-(2-hydroxyethoxy)ethyl]-
(9CI) (CA INDEX NAME)



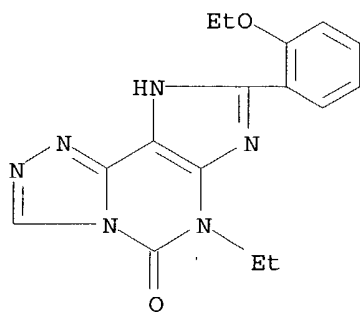
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 321890-04-4P 321890-05-5P 321890-06-6P
 321890-07-7P 321890-08-8P 321890-09-9P
 321890-17-9P 321890-18-0P 321890-19-1P
 321890-20-4P 321890-33-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(preparation of 8-phenyl-6,9-dihydro-[1,2,4]triazolo[3,4-i]purin-5-ones as
 phosphodiesterase V inhibitors)

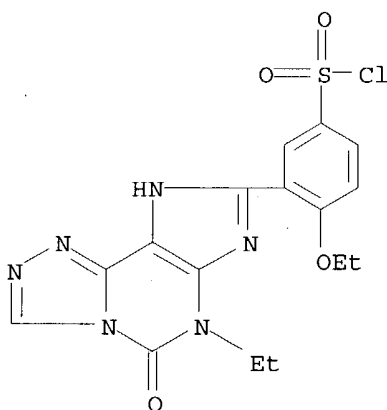
RN 321889-89-8 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 8-(2-ethoxyphenyl)-6-ethyl-6,7-
 dihydro- (9CI) (CA INDEX NAME)



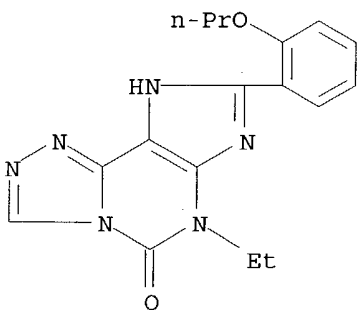
RN 321889-93-4 HCAPLUS

CN Benzenesulfonyl chloride, 4-ethoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)- (9CI) (CA INDEX NAME)



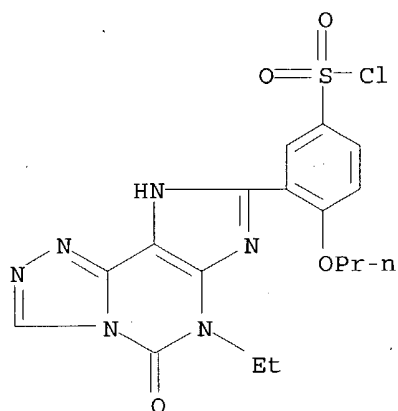
RN 321889-94-5 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6-ethyl-6,7-dihydro-8-(2-propoxyphenyl)- (9CI) (CA INDEX NAME)



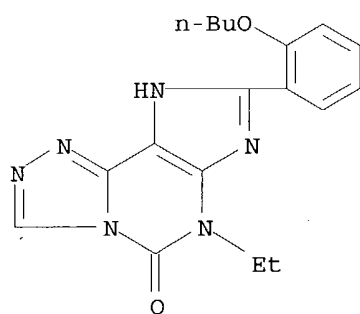
RN 321889-95-6 HCAPLUS

CN Benzenesulfonyl chloride, 3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



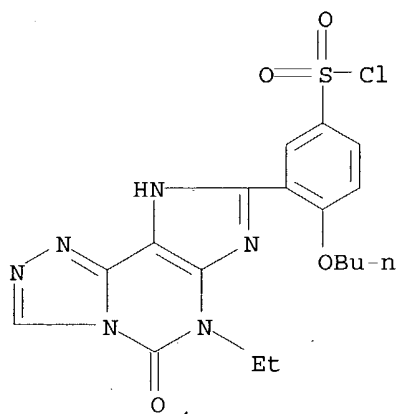
RN 321889-96-7 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 8-(2-butoxyphenyl)-6-ethyl-6,7-dihydro- (9CI) (CA INDEX NAME)



RN 321889-97-8 HCAPLUS

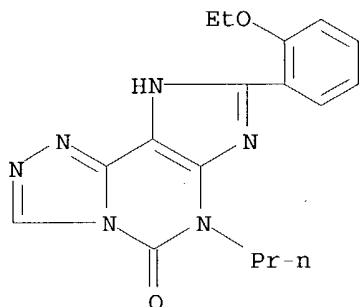
CN Benzenesulfonyl chloride, 4-butoxy-3-(6-ethyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)- (9CI) (CA INDEX NAME)



RN 321889-98-9 HCAPLUS

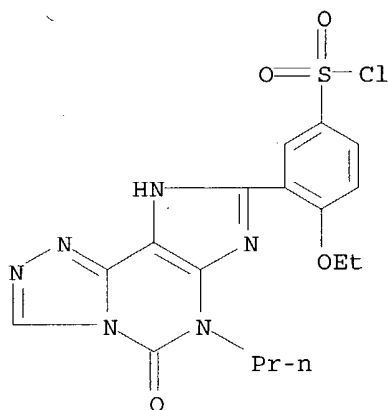
CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 8-(2-ethoxyphenyl)-6-ethyl-6,7-dihydro-6-

propyl- (9CI) (CA INDEX NAME)



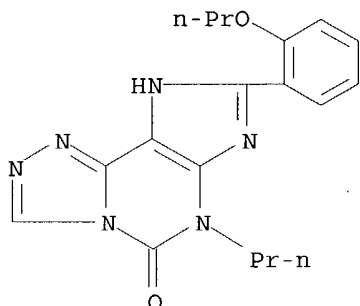
RN 321889-99-0 HCAPLUS

CN Benzenesulfonyl chloride, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxy- (9CI) (CA INDEX NAME)



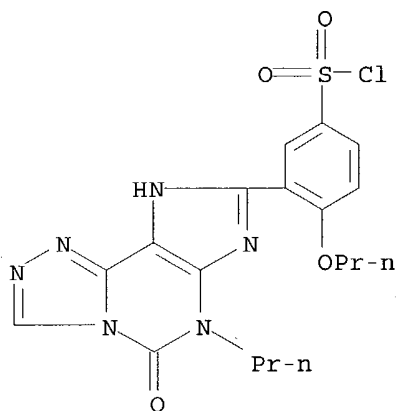
RN 321890-00-0 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6,7-dihydro-8-(2-propoxyphenyl)-6-propyl- (9CI) (CA INDEX NAME)



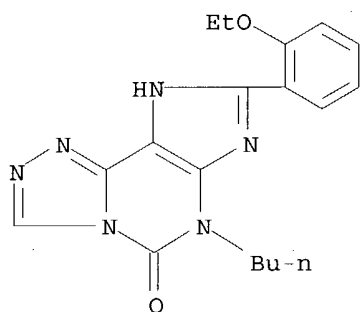
RN 321890-01-1 HCAPLUS

CN Benzenesulfonyl chloride, 3-(6,7-dihydro-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



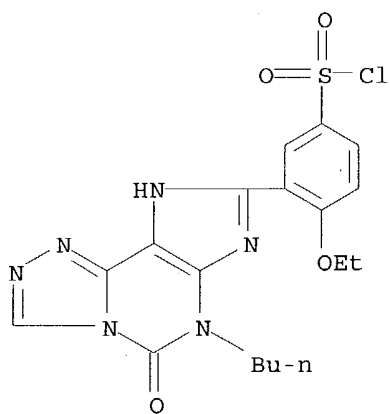
RN 321890-02-2 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6-butyl-8-(2-ethoxyphenyl)-6,7-dihydro- (9CI) (CA INDEX NAME)



RN 321890-03-3 HCAPLUS

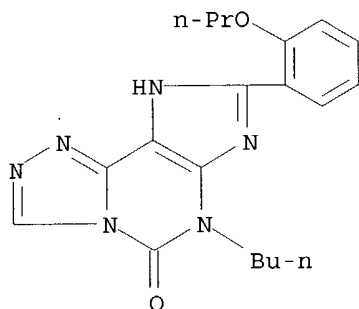
CN Benzenesulfonyl chloride, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-ethoxy- (9CI) (CA INDEX NAME)



RN 321890-04-4 HCAPLUS

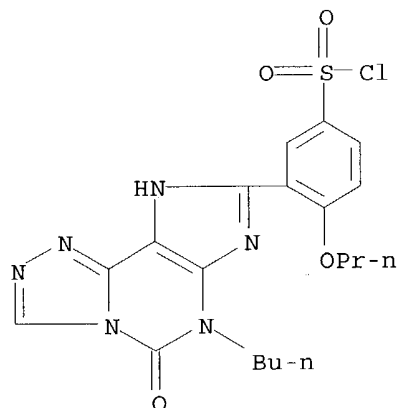
CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6-butyl-6,7-dihydro-8-(2-

propoxyphenyl) - (9CI) (CA INDEX NAME)



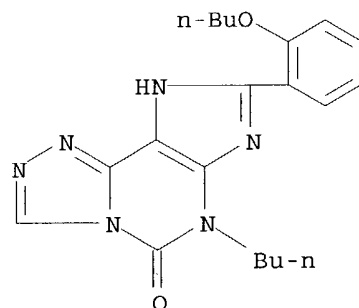
RN 321890-05-5 HCAPLUS

CN Benzenesulfonyl chloride, 3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



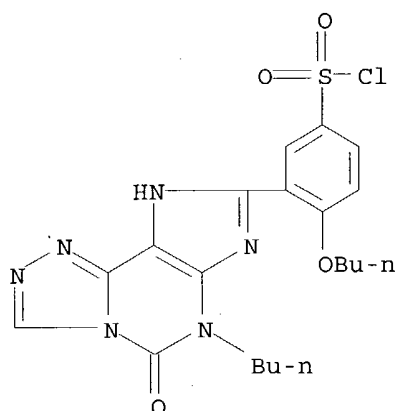
RN 321890-06-6 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 8-(2-butoxyphenyl)-6-butyl-6,7-dihydro- (9CI) (CA INDEX NAME)



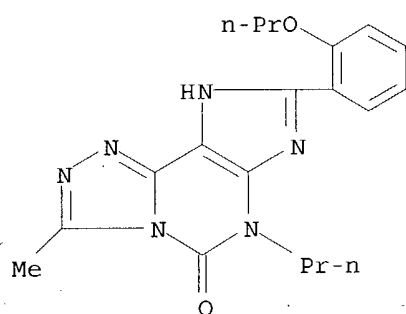
RN 321890-07-7 HCAPLUS

CN Benzenesulfonyl chloride, 4-butoxy-3-(6-butyl-6,7-dihydro-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl)- (9CI) (CA INDEX NAME)



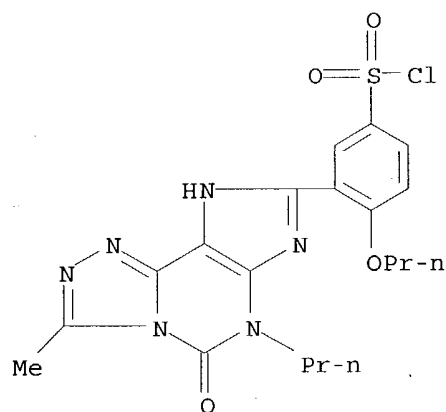
RN 321890-08-8 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6,7-dihydro-3-methyl-8-(2-propoxyphenyl)-6-propyl- (9CI) (CA INDEX NAME)



RN 321890-09-9 HCAPLUS

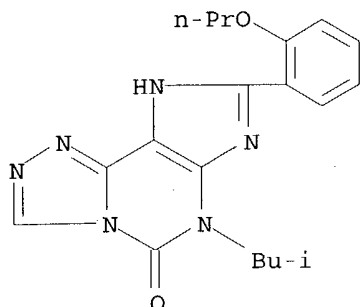
CN Benzenesulfonyl chloride, 3-(6,7-dihydro-3-methyl-5-oxo-6-propyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321890-17-9 HCAPLUS

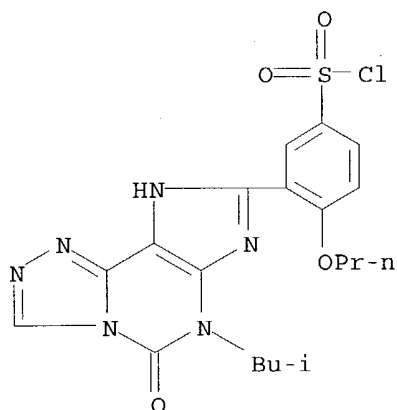
CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6,7-dihydro-6-(2-methylpropyl)-8-(2-

propoxyphenyl)- (9CI) (CA INDEX NAME)



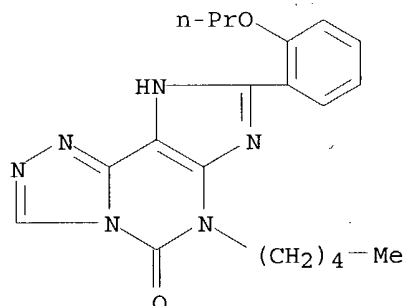
RN 321890-18-0 HCAPLUS

CN Benzenesulfonyl chloride, 3-[6,7-dihydro-6-(2-methylpropyl)-5-oxo-5H-1,2,4-triazolo[3,4-i]purin-8-yl]-4-propoxy- (9CI) (CA INDEX NAME)



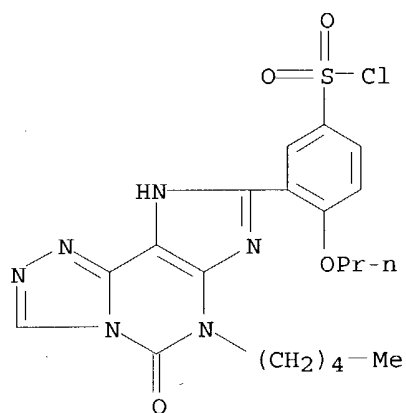
RN 321890-19-1 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6,7-dihydro-6-pentyl-8-(2-propoxyphenyl)- (9CI) (CA INDEX NAME)



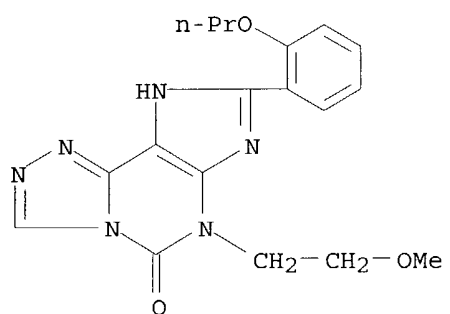
RN 321890-20-4 HCAPLUS

CN Benzenesulfonyl chloride, 3-(6,7-dihydro-5-oxo-6-pentyl-5H-1,2,4-triazolo[3,4-i]purin-8-yl)-4-propoxy- (9CI) (CA INDEX NAME)



RN 321890-33-9 HCAPLUS

CN 5H-1,2,4-Triazolo[3,4-i]purin-5-one, 6,7-dihydro-6-(2-methoxyethyl)-8-(2-propoxyphenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT:

6

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